

CASE NO.

6354

APPLICATION,  
TRANSCRIPTS,  
SMALL EXHIBITS,

ETC.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
State Land Office Building  
Santa Fe, New Mexico  
11 October 1973

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conser-  
vation Division on its own motion for  
an order creating and extending vert-  
ical and horizontal limits of certain  
pools in Chaves, Eddy, Lea, and  
Roosevelt Counties, New Mexico.

CASE  
6354

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation Division: Lynn Teschendorf, Esq.  
Legal Counsel for the Division  
State Land Office Bldg.  
Santa Fe, New Mexico 87501

SALLY WALTON BOYD

CERTIFIED SHORTHAND REPORTER  
3030 Plaza Blanca (SOS) 471-3482  
Santa Fe, New Mexico 87501

I N D E X

DANIEL S. NUTTER

Direct Examination by Ms. Teschendorf 3

E X H I B I T S

Division Exhibit One

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3020 Plaza Blanca (SOS) 471-2462  
Santa Fe, New Mexico 87501

1 MR. STAMETS: Call next Case 6354.

2 MS. TESCHENDORF: Case 6354. In the matter  
3 of a hearing called by the Oil Conservation Division on  
4 its own motion for an order creating, extending the vertical  
5 and horizontal limits of certain pools in Chaves, Eddy,  
6 Lea, and Roosevelt Counties, New Mexico.

7 Call for appearances in this case.

8 MS. TESCHENDORF: Lynn Teschendorf, appearing  
9 on behalf of the Division and I have one witness.

10 MR. STAMETS: Will you stand and be sworn,  
11 please?

12 (Witness sworn.)

13 DANIEL S. NUTTER

14 being called as a witness and having been duly sworn upon  
15 his oath, testified as follows, to-wit:  
16

17 DIRECT EXAMINATION

18 BY MS. TESCHENDORF:

19 Q Would you please state your name, position,  
20 and by whom you are employed?

21 A Dan Nutter, Engineer for the Oil Conservation  
22 Division, Chief Engineer for the Oil Conservation Division,  
23 Santa Fe.  
24

25 Q Are you prepared to make recommendations to

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3830 Plaza Blanca (505) 471-2482  
Santa Fe, New Mexico 87501

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3030 Plaza Blanca (SOS) 471-2482  
Santa Fe, New Mexico 87501

1 the Division concerning the nomenclature of certain pools  
2 in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico?

3 A. Yes.

4 Q. Are your recommendations prepared in the form  
5 of an exhibit?

6 A. Yes, they are prepared in the form of OCD  
7 Exhibit One, Case Number 6354.

8 Q. Does this exhibit include the creation of  
9 any new pools?

10 A. Yes, it does. It calls for the creation of  
11 two new pools, the first being the Ross Draw Bone Springs  
12 Gas Pool, comprising the southwest quarter of Section 27,  
13 Township 26 South, Range 30 East, Eddy County, New Mexico.  
14 The pool was discovered by the D. B. Baxter Ross Draw Unit,  
15 Well No. 5, located in Unit "K" of Section 27. It was  
16 completed March 25th, 1978, and the top of the open hole  
17 interval is at 8235 feet.

18 It also calls for the creation of a new gas  
19 pool for Atoka production, being the South Sand Ranch Atoka  
20 Gas Pool, comprising the east half of Section 17, Township  
21 11 South, Range 30 East, Chaves County. The pool was dis-  
22 covered by the Depco's Beall, B-E-A-L-L Federal Well No.  
23 1, located in Unit "G" of Section 17. It was completed  
24 May 22nd, 1977, in the Atoka. The top of the perforations  
25 is at 9096 feet.

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3030 Plaza Blanca (505) 471-2462  
Santa Fe, New Mexico 87501

1 The Exhibit One also provides for the ex-  
2 tension of numerous pools, the horizontal limits thereof,  
3 and for the extension of the vertical limits of one pool,  
4 the Comanche State Line Yates Pool in Lea County.

5 Q Would you please refer to the exhibit and to  
6 the docket that has been prepared and distributed at this  
7 hearing and point out any substantial difference between  
8 the two?

9 A The extensions and all of the other parts of  
10 the docket are identical to the exhibit, with the exception  
11 of paragraph R. There is one addition that is not included  
12 on the docket, and that would be the east half of Section  
13 28, Township 17 South, Range 26 East.

14 We recommend that that be included in the  
15 pool as well as the acreage shown on the docket.

16 Q Was this exhibit prepared by Division per-  
17 sonnel?

18 A Yes, it was.

19 Q And have you reviewed it and do you agree  
20 with its contents?

21 A To a degree. Yes.

22 MS. TESCHENDORF: I would like to introduce  
23 Exhibit One.

24 MR. STAMETS: Exhibit One will be admitted.

25 MS. TESCHENDORF: I have nothing further.

1 MR. STAMETS: Are there any questions of  
2 the witness? He may be excused.

3 Anything further in this case?

4 There being nothing, the case is taken under  
5 advisement and the hearing is adjourned.

6 (Hearing concluded.)  
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SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3024 Plaza Blanca (SOS) 471-2482  
Santa Fe, New Mexico 87501

## REPORTER'S CERTIFICATE

I, SALLY WALTON BOYD, a Court Reporter, DO HEREBY CERTIFY that the foregoing and attached Transcript of Hearing before the Oil Conservation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability, knowledge, and skill from my notes taken at the time of the hearing.

Sally W. Boyd C.S.R.  
Sally W. Boyd, C.S.R.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 6354 heard by me on 10-11-78 1978.  
Richard H. [Signature], Examiner  
Oil Conservation Division

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3030 Plaza Blanca (505) 471-2462  
Santa Fe, New Mexico 87501



Dockets Nos. 34-78 and 35-78 are tentatively set for hearing on October 25 and November 8, 1978. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - OCTOBER 11, 1978

9 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM,  
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Richard L. Stamets, Examiner, or Daniel S. Nutter, Alternate Examiner:

- CASE 6338:** Application of Charles C. Loveless for an unorthodox well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be drilled 660 feet from the South line and 1980 feet from the East line of Section 23, Township 17 South, Range 26 East, Kennedy Farms Field, Eddy County, New Mexico, the E/2 of said Section 23 to be dedicated to the well.
- CASE 6040:** (Reopened and Readvertised)  
In the matter of Case 6040 being reopened pursuant to the provisions of Order No. R-5552 which order created the North Teague-Devonian Pool, Lea County, New Mexico, with a special gas-oil ratio limitation of 4000 to 1. All interested parties may appear and show cause why the limiting gas-oil ratio for said pool should not revert to 2000 to 1.
- CASE 6339:** Application of Amoco Production Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the S/2 of Section 22, Township 23 South, Range 28 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 6321:** (Continued and Readvertised)  
Application of Texas Oil & Gas Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Shugart State Com. Well No. 1 to be drilled 714 feet from the South line and 2062 feet from the West line of Section 16, Township 18 South, Range 31 East, Eddy County, New Mexico, the W/2 of said Section 16 to be dedicated to the well.
- CASE 6320:** (Continued and Readvertised)  
Application of Texas Oil & Gas Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Coquina Federal Com Well No. 1 to be drilled 710 feet from the North line and 2330 feet from the West line of Section 32, Township 18 South, Range 27 East, Eddy County, New Mexico, the W/2 of said Section 32 to be dedicated to the well.
- CASE 6340:** Application of Supron Energy Corporation for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Atoka and Strawn production in the wellbore of its Shelby Federal Well No. 1 located in the NE/4 of Section 13, Township 22 South, Range 24 East, Eddy County, New Mexico.
- CASE 6341:** Application of Supron Energy Corporation for dual completions and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the dual completion of its Jicarilla A Well No. 8 located in the NW/4 of Section 23; its Jicarilla E Well No. 7 located in the SE/4 of Section 15; and its Jicarilla E Well No. 8 located in the NW/4 of Section 15, all in Township 26 North, Range 4 West, Rio Arriba County, New Mexico, to produce gas from the Mesaverde formation through a separate string of tubing and to commingle Gallup and Dakota production in the wellbores of said wells.
- CASE 6342:** Application of Supron Energy Corporation for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Jicarilla J Well No. 10 located in the SE/4 of Section 26, Township 26 North, Range 5 West, Rio Arriba County, New Mexico, to produce gas from the Pictured Cliffs formation through a separate string of tubing and to commingle Tocito and Dakota production in the wellbore of said well.
- CASE 6343:** Application of Supron Energy Corporation for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Jicarilla H Well No. 8 located in the SE/4 of Section 11, Township 26 North, Range 4 West, Rio Arriba County, New Mexico, to produce gas from the Pictured Cliffs formation through a separate string of tubing and to commingle Gallup and Dakota production in the wellbore of said well.

- CASE 6344: Application of Supron Energy Corporation for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Jicarilla F Well No. 1 located in the SW/4 of Section 27, Township 26 North, Range 4 West, Rio Arriba County, New Mexico, to produce gas from the Pictured Cliffs formation through a separate string of tubing and to commingle Mesaverde and Dakota production in the wellbore of said well.
- CASE 6345: Application of Supron Energy Corporation for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Gallup and Dakota production in the wellbore of its Jicarilla H Well No. 7 located in the SW/4 of Section 19, Township 26 North, Range 4 West, Rio Arriba County, New Mexico.
- CASE 6346: Application of Supron Energy Corporation for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Pictured Cliffs and Chacra production in the wellbore of its Jicarilla K Well No. 14 located in the SE/4 of Section 11, Township 25 North, Range 5 West, Rio Arriba County, New Mexico.
- CASE 6347: Application of Supron Energy Corporation for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Chacra and Dakota production in the wellbore of its Jicarilla K Well No. 17 located in the SW/4 of Section 12, Township 25 North, Range 5 West, Rio Arriba County, New Mexico.
- CASE 6348: Application of Supron Energy Corporation for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Mesaverde and Dakota production in the wellbore of its Starr Well No. 3 located in the NE/4 of Section 5, Township 26 North, Range 8 West, San Juan County, New Mexico.
- CASE 6349: Application of Consolidated Oil & Gas, Inc. for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of B.S. Mesa-Gallup and Basin-Dakota production in the wellbore of its Hoyt Well No. 1-5 located in Unit H of Section 5, Township 26 North, Range 4 West, Rio Arriba County, New Mexico.
- CASE 6350: Application of Petro-Lewis Corporation for an unorthodox well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval of the unorthodox location in the Mesaverde formation for its Florence Well No. 7 located 2028 feet from the North line and 1040 feet from the West line of Section 4, Township 25 North, Range 3 West, Tapacito Field, Rio Arriba County, New Mexico, the NW/4 of said Section 4 to be dedicated to the well.
- CASE 6351: Application of Southland Royalty Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the N/2 of Section 16, Township 19 South, Range 29 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 6352: Application of Southland Royalty Company for three dual completions, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Decker Well No. 2A located in Unit I of Section 26, Township 32 North, Range 12 West, and its Grenier "A" Well No. 1A in Unit C of Section 26, Township 30 North, Range 10 West, to produce gas from the Blanco-Pictured Cliffs and the Blanco Mesaverde pools and its Patterson "B" Com Well No. 1R in Unit C of Section 2, Township 31 North, Range 12 West, to produce gas from the Aztec-Pictured Cliffs and Blanco Mesaverde pools, all in San Juan County, New Mexico, with separation of the zones in each of the above wells to be achieved by means of a polished bore receptacle and mandrel.
- CASE 6353: Application of Union Texas Petroleum for two unorthodox well locations, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox locations of its Milnesand Unit Well No. 241 to be drilled 2630 feet from the North line and 100 feet from the East line of Section 24, Township 8 South, Range 34 East, and its Milnesand Unit Well No. 1901 to be drilled 1310 feet from the North and West lines of Section 19, Township 8 South, Range 35 East, Milnesand San Andres Pool, Roosevelt County, New Mexico.
- CASE 6354: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending vertical and horizontal limits of certain pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico:
- (a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Bone Springs production and designated as the Ross Draw-Bone Springs Gas Pool. The discovery well is D. B. Baxter Ross Draw Unit Well No. 5 located in Unit K of Section 27, Township 26 South, Range 30 East, NMFM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 30 EAST, NMFM  
Section 27: SW/4

(b) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Atoka production and designated as the South Sand Ranch-Atoka Gas Pool. The discovery well is Depco, Inc. Beall Federal Well No. 1 located in Unit G of Section 17, Township 11 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 11 SOUTH, RANGE 30 EAST, NMPM  
Section 17: E/2

✓ (c) EXTEND the Angell Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM  
Section 25: All  
Section 36: N/2

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM  
Section 1: E/2

✓ (d) EXTEND the Bluit-San Andres Associated Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM  
Section 16: N/2  
Section 17: NE/4

✓ (e) EXTEND the Buckeye-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 35 EAST, NMPM  
Section 3: W/2

✓ (f) EXTEND the East Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM  
Section 5: E/2

✓ (g) EXTEND the East Chisum-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM  
Section 9: NW/4 SE/4  
Section 10: W/2 SW/4  
Section 21: NE/4 NW/4

✓ (h) EXTEND the vertical limits of the Comanche Stateline-Yates Pool in Lea County, New Mexico, to include the Tansill formation and redesignate said Comanche Stateline-Yates Pool as the Comanche Stateline Tansill-Yates Pool.

✓ (i) EXTEND the Corbin-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 35: NW/4

✓ (j) EXTEND the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM  
Section 16: N/2

(k) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
Section 25: S/2

✓ TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM  
Section 30: N/2

✓ TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 13: N/2

✓ TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 7: S/2  
Section 18: All

- ✓ (l) EXTEND the West Four Mile Draw-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM  
Section 6: S/2

- ✓ (m) EXTEND the Gladiola-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM  
Section 5: NW/4

- ✓ (n) EXTEND the Herradura Bend-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 31: W/2 E/2  
Section 32: NE/4 NE/4

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 5: W/2 NW/4

- ✓ (o) EXTEND the Hume-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 5: S/2  
Section 8: E/2

- ✓ (p) EXTEND the Indian Flats-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM  
Section 35: S/2 SW/4

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 2: N/2 NW/4

- ✓ (q) EXTEND the South Kemnitz-Upper Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 33: SW/4

- ✓ (r) EXTEND the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 33: E/2

- ✓ (s) EXTEND the East Lusk-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 16: NE/4

- ✓ (t) EXTEND the Many Gates-Morrow Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM  
Section 31: All

- ✓ (u) EXTEND the North Mescalero-Cisco Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM  
Section 11: NW/4

- ✓ (v) EXTEND the Millman-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 18: All

- ✓ (w) EXTEND the Monument-Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
Section 21: NE/4

- ✓ (x) EXTEND the South Peterson-Fusselman Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM  
Section 31: E/2

- ✓ (y) EXTEND the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 16: S/2

- ✓ (z) EXTEND the Red Lake-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
Section 19: E/2  
Section 20: W/2

- ✓ (aa) EXTEND the Sand Dunes-Cherry Canyon Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM  
Section 23: E/2 SE/4 and NW/4 SE/4

- ✓ (bb) EXTEND the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM  
Section 23: N/2

- ✓ (cc) EXTEND the North Shugart-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 21: W/2

- ✓ (dd) EXTEND the North Shugart-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 21: W/2

- ✓ (ee) EXTEND the Tomahawk-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM  
Section 30: NE/4  
Section 31: SE/4  
Section 32: NW/4

- ✓ (ff) EXTEND the Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 6: NW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 31: SW/4

- ✓ (gg) EXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 25: W/2

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 29: N/2  
Section 31: S/2

- ✓ (hh) EXTEND the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM  
Section 25: S/2 SW/4

TOWNSHIP 9 SOUTH, RANGE 28 EAST, NMPM  
Section 1: SW/4 NE/4, NW/4 SE/4, SW/4 NW/4 and NW/4 SW/4

- ✓ (ii) EXTEND the Vacuum Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM  
Section 19: NW/4

DOCKET: EXAMINER HEARING - WEDNESDAY - OCTOBER 18, 1978

9 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM  
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Richard L. Stamets, Alternate Examiner:

- ALLOWABLE:
- (1) Consideration of the allowable production of gas for November, 1978, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.
  - (2) Consideration of the allowable production of gas for November, 1978, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 6354  
Order No. R-5838

THE APPLICATION OF THE OIL CONSERVATION  
DIVISION UPON ITS OWN MOTION FOR AN ORDER  
CREATING, EXTENDING VERTICAL LIMITS AND  
REDESIGNATING POOL, AND EXTENDING HORIZONTAL  
LIMITS OF CERTAIN POOLS IN CHAVES, EDDY,  
LEA, AND ROOSEVELT COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on October 11, 1978, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 20th day of October, 1978, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Bone Springs formation, said pool to bear the designation of Ross Draw-Bone Springs Gas Pool. Said Ross Draw-Bone Springs Gas Pool was discovered by the D. B. Baxter Ross Draw Unit Well No. 5 located in Unit K of Section 27, Township 26 South, Range 30 East, NMPM. It was completed March 25, 1978, in the Bone Springs formation. The top of the perforations is at 8,235 feet.

(3) That there is need for the creation of a new gas pool in Chaves County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of

-2-

Case No. 6354  
Order No. R-5838

South Sand Ranch-Atoka Gas Pool. Said South Sand Ranch-Atoka Gas Pool was discovered by the Depco, Inc. Beall Federal Well No. 1 located in Unit G of Section 17, Township 11 South, Range 30 East, NMPM. It was completed May 22, 1977, in the Atoka formation. The top of the perforations is at 9,096 feet.

(4) That there is need for the extension of the vertical limits of the Comanche Stateline-Yates Pool in Lea County, New Mexico, to include the Tansill formation and the redesignation of said Comanche Stateline-Yates Pool as the Comanche Stateline-Tansill-Yates Pool. The extension is necessary because of the completion of a well in same pool acreage in both the Tansill and Yates formations.

(5) That there is need for certain extensions to the Many Gates-Morrow Gas Pool, the Sand Ranch-Atoka Gas Pool, and the Twin Lakes-San Andres Associated Pool, all in Chaves County, New Mexico, and the Angell Ranch-Morrow Gas Pool, the East Burton Flat-Morrow Gas Pool, the East Chisum-San Andres Pool, the Crooked Creek-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the West Four Mile Draw-Morrow Gas Pool, the Herradura Bend-Delaware Pool, the Indian Flats-Delaware Pool, the Kennedy Farms-Morrow Gas Pool, the Millman-Strawn Gas Pool, the Red Lake-Pennsylvanian Gas Pool, the Sand Dunes-Cherry Canyon Pool, the North Shugart-Atoka Gas Pool, the North Shugart-Morrow Gas Pool, and the North Turkey Track-Morrow Gas Pool, all in Eddy County, New Mexico, and the Buckeye-Abo Pool, the Corbin-Queen Pool, the Gladiola-Wolfcamp Pool, the Hume-Morrow Gas Pool, the South Kemnitz-Upper Wolfcamp Pool, the East Lusk-Wolfcamp Pool, the North Mescalero-Cisco Pool, the Monument-Paddock Pool, the Quail Ridge-Morrow Gas Pool, the Tubb Pool, and the Vacuum-Grayburg-San Andres Pool, all in Lea County, New Mexico, and the Bluit-San Andres Associated Pool, the South Peterson-Fusselman Pool, and the Tomahawk-San Andres Pool all in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as a gas pool for Bone Springs production, is hereby created and designated as the Ross Draw-Bone Springs Gas Pool, consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 30 EAST, NMPM  
Section 27: SW/4



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(b) That a new pool in Chaves County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the South Sand Ranch-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 11 SOUTH, RANGE 30 EAST, NMPM  
Section 17: E/2

(c) That the Angell Ranch-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM  
Section 25: All  
Section 36: N/2

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM  
Section 1: E/2

(d) That the Bluit-San Andres Associated Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM  
Section 16: N/2  
Section 17: NE/4

(e) That the Buckeye-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 3: W/2

(f) That the East Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM  
Section 5: E/2

(g) That the East Chisum-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM  
Section 9: NW/4 SE/4  
Section 10: W/2 SW/4  
Section 21: NE/4 NW/4

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(h) That the vertical limits of the Comanche Stateline-Yates Pool in Lea County, New Mexico, as hereby extended to include the Tansill formation and said Comanche Stateline-Yates Pool is hereby redesignated the Comanche Stateline-Tansill Yates Pool.

(i) That the Corbin-Queen Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 35: NW/4

(j) That the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM  
Section 16: N/2

(k) That the South Empire-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
Section 25: S/2

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM  
Section 30: N/2

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 13: N/2

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 7: S/2  
Section 18: All

(l) That the West Four Mile Draw-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM  
Section 6: S/2

(m) That the Gladiola-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is

hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM  
Section 5: NW/4

(n) That the Herradura Bend-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 31: W/2 E/2  
Section 32: NE/4 NE/4

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 5: W/2 NW/4

(o) That the Hume-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 5: S/2  
Section 8: E/2

(p) That the Indian Flats-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM  
Section 35: S/2 SW/4

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 2: N/2 NW/4

(q) That the South Kemnitz-Upper Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 33: SW/4

(r) That the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 28: E/2  
Section 33: E/2

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(s) That the East Lusk-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 16: NE/4

(t) That the Many Gates-Morrow Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM  
Section 31: All

(u) That the North Mescalero-Cisco Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM  
Section 11: NW/4

(v) That the Millman-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 18: All

(w) That the Monument-Paddock Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
Section 21: NE/4

(x) That the South Peterson-Fusselman Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM  
Section 31: E/2

(y) That the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 16: S/2

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(z) That the Red Lake-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
Section 19: E/2  
Section 20: W/2

(aa) That the Sand Dunes-Cherry Canyon Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM  
Section 23: E/2 SE/4 and NW/4 SE/4

(bb) That the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM  
Section 23: N/2

(cc) That the North Shugart-Atoka Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 21: W/2

(dd) That the North Shugart-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 21: W/2

(ee) That the Tomahawk-San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM  
Section 30: NE/4  
Section 31: SE/4  
Section 32: NW/4

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(ff) That the Tubb Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 6: NW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 31: SW/4

(gg) That the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 25: W/2

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 29: N/2  
Section 31: S/2

(hh) That the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM  
Section 25: S/2 SW/4

TOWNSHIP 9 SOUTH, RANGE 28 EAST, NMPM  
Section 1: SW/4 NE/4, NW/4 SE/4, SW/4 NW/4  
and NW/4 SW/4

(ii) That the Vacuum-Grayburg-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM  
Section 19: NW/4

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to

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said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, contractions, and extensions included herein shall be November 1, 1978.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



*Joe D. Ramey*  
JOE D. RAMEY,  
Director

dr/

## NEW POOLS

It is recommended that a new GAS pool be created and designated as the ROSS DRAW-BONE SPRINGS GAS Pool.

Vertical limits to be the BONE SPRINGS formation and the horizontal limits should be as follows: As shown in Paragraph (a) Exhibit I

Discovery well was D.B. Baxter Ross Draw Unit #5 located in Unit K Section 27 Township 26 Range 30 and was completed on March 25, 1978. Top of perforations is at 8235 feet.

It is recommended that a new GAS pool be created and designated as the SOUTH SAND RANCH-ATOKA GAS Pool.

Vertical limits to be the ATOKA formation and the horizontal limits should be as follows: As shown in Paragraph (b) Exhibit I

Discovery well was Depco, Inc. Beall Federal #1 located in Unit G Section 17 Township 11 Range 30 and was completed on May 22, 1977. Top of perforations is at 9096 feet.

It is recommended that a new \_\_\_\_\_ pool be created and designated as the \_\_\_\_\_ Pool.

Vertical limits to be the \_\_\_\_\_ formation and the horizontal limits should be as follows: \_\_\_\_\_

Discovery well was \_\_\_\_\_ located in Unit \_\_\_\_\_ Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_ and was completed on \_\_\_\_\_ Top of perforations is at \_\_\_\_\_ feet.



CASE NO. 6354 (a) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Ross Draw - Bone Springs Gas

TOWNSHIP	26 S	RANGE	30 E	MM		
	6	5	4	3	2	1
	7	8	9	10	11	12
	18	17	16	15	14	13
	19	20	21	22	23	24
	30	29	28	27	26	25
	31	32	33	34	35	36

Purpose: One completed gas well capable of producing.

Disc. well: D.B.Baxter Ross Draw Ut. #5-K, 27-26-30

Comp. 3-25-78 from Bone Springs OH 8235-8500'

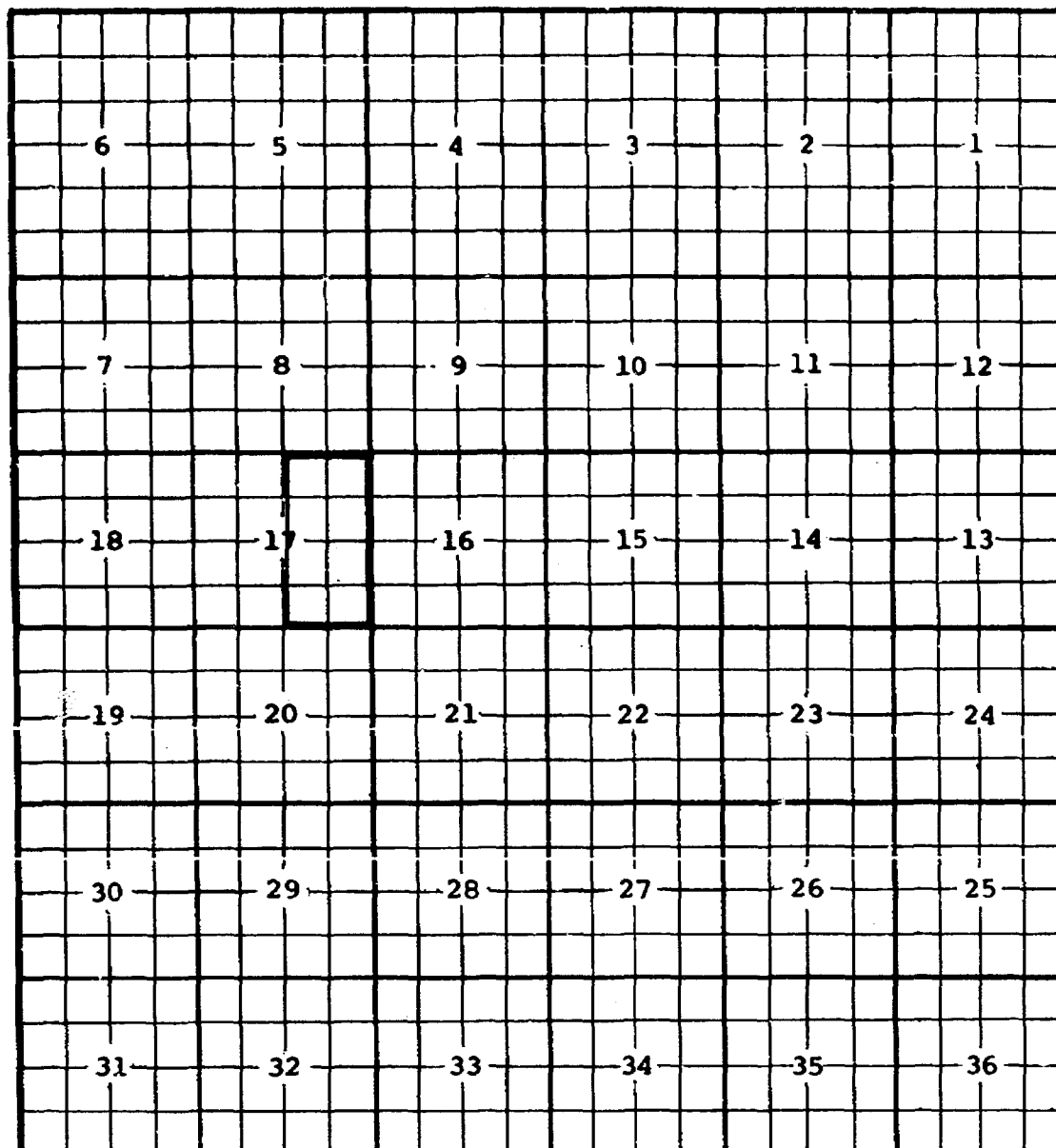
Proposed pool boundary outlined in blue.

Section 27: SW/4

CASE NO. 6354 (b) CREATION OF A NEW GAS POOL

COUNTY CHAVES POOL SOUTH SAND RANCH-ATOKA GAS

TOWNSHIP 11 South RANGE 30 East N.M.P.M.



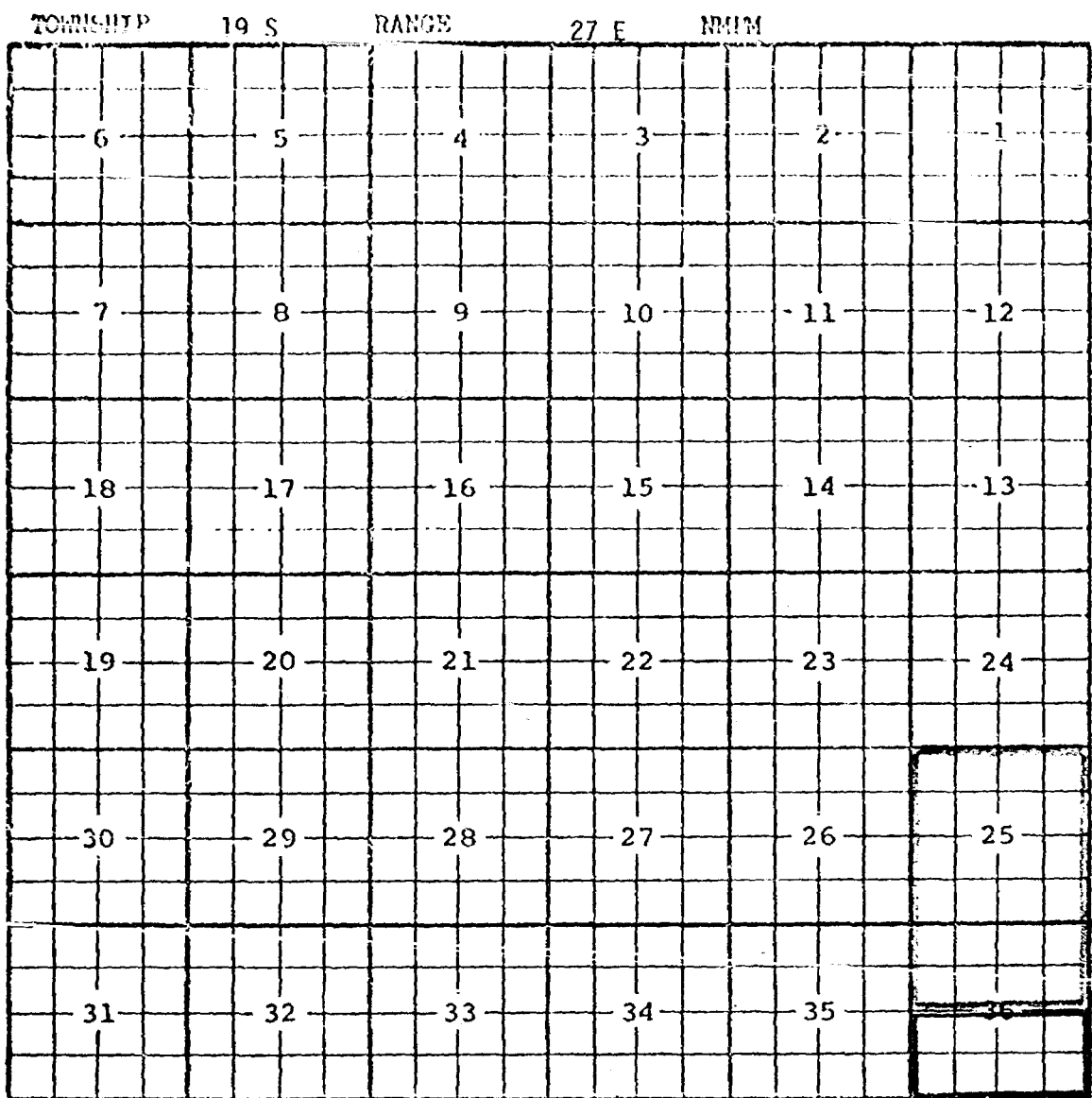
PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Depco, Inc. Beall Federal #1-G in 17-11-30. Completed May 22, 1977, in the Atoka formation. The top of perforations 9096 feet.

Proposed pool boundary outlined in red.

Section 17: E/2

CASE NO. 6354 (c) EXTENSION OF AN EXISTING GAS POOL  
COUNTY Eddy POOL Anzell Ranch - Morrow Gas



Purpose: Two completed gas wells capable of producing.

Operator	Lease	#&Ut. S.T.R.	Comp.	Form.	TOP
Flag-Redfern Oil Co.	Lakewood St.	1-K 25-19-27	7-18-78	Morrow	10791'
Gulf Oil Corp.	Eddy GL St. Com.	1-I 25-19-27	4-8-78	Morrow	11024'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 25: ALL

36: N/2

COUNTY Eddy POOL Angell Ranch - Morrow Gas

TOWNSHIP	20 S	RANGE	27 E	MM
6	5	4	3	2
7	8	9	10	11
18	17	16	15	14
19	20	21	22	23
30	29	28	27	26
31	32	33	34	35
				36

Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form. TOP  
 Gulf Oil Corp. Pacheco Fed. 2-G 1-20-27 7-18-78 Morrow 10960'

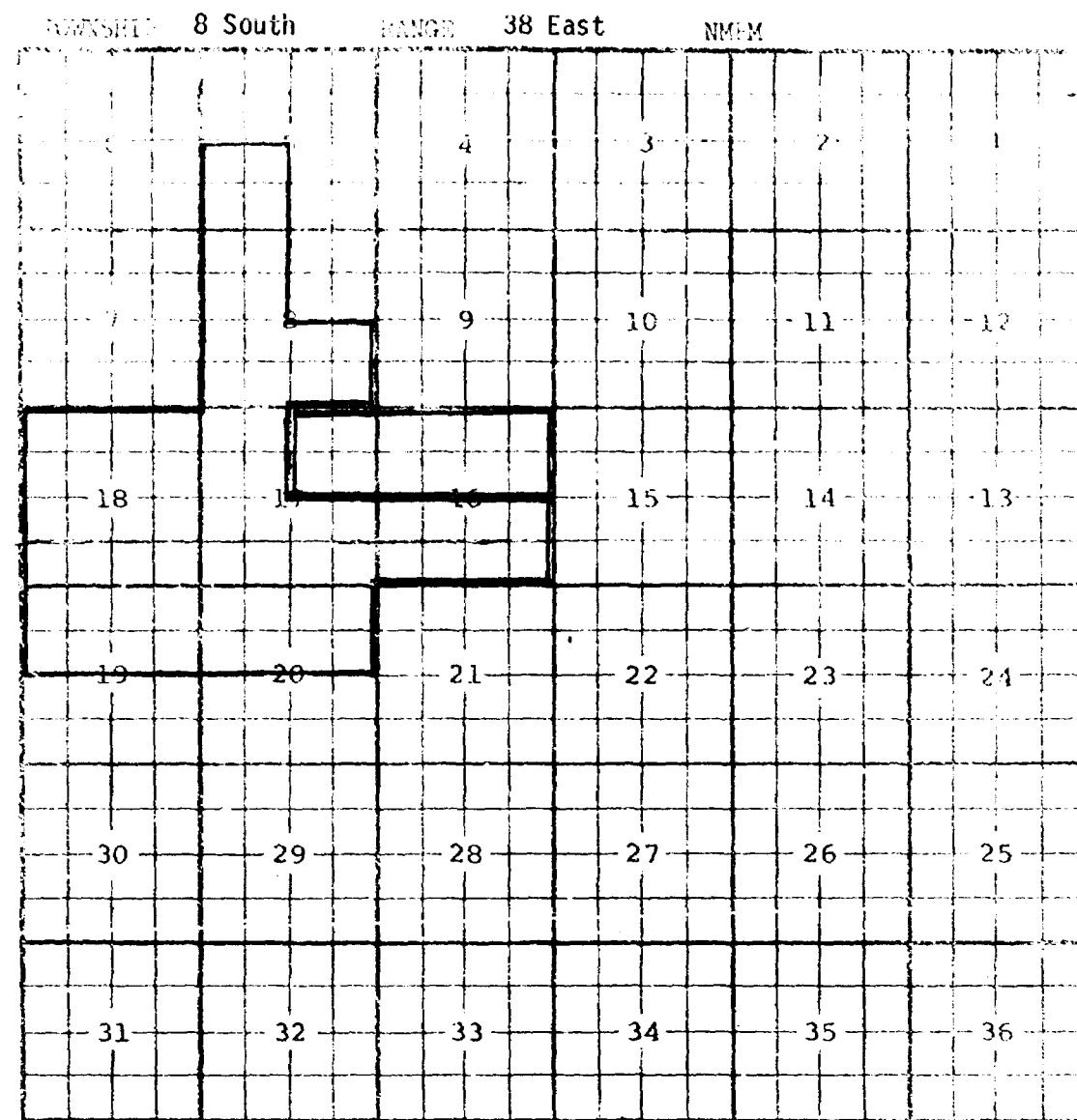
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 1: E/2

CASE NO. 6354 (d) EXTENSION OF AN EXISTING ASSOCIATED POOL

COUNTY Roosevelt POOL BLUITT-SAN ANDRES ASSOCIATED



PURPOSE: One completed oil well capable of producing.

Layton Enterprises, Inc. Line State Well #1-G in 16-8-38. Completed July 3, 1978, in the San Andres formation. Top of perforations 4663 feet.

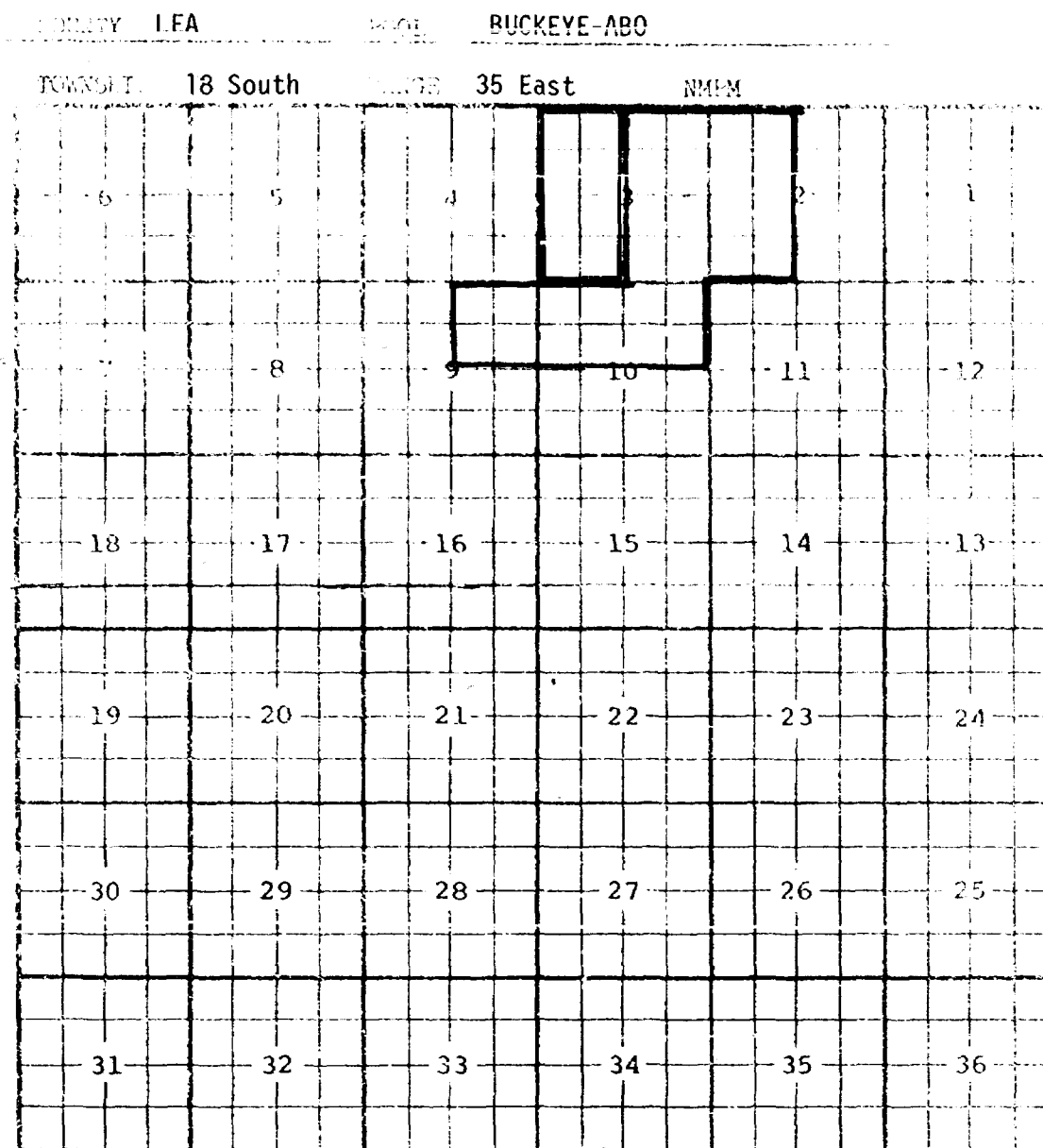
Pool boundary outlined in red.

Proposed pool extension outlined in green.

Section 16: N/2

Section 17: NE/4

CASE NO. 6354 (e) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.  
Energy Reserves Group, Inc. Amoco State Well #2-M in 3-18-35. Completed  
May 23, 1978, in the Abo formation. Top of perforations 8894 feet.

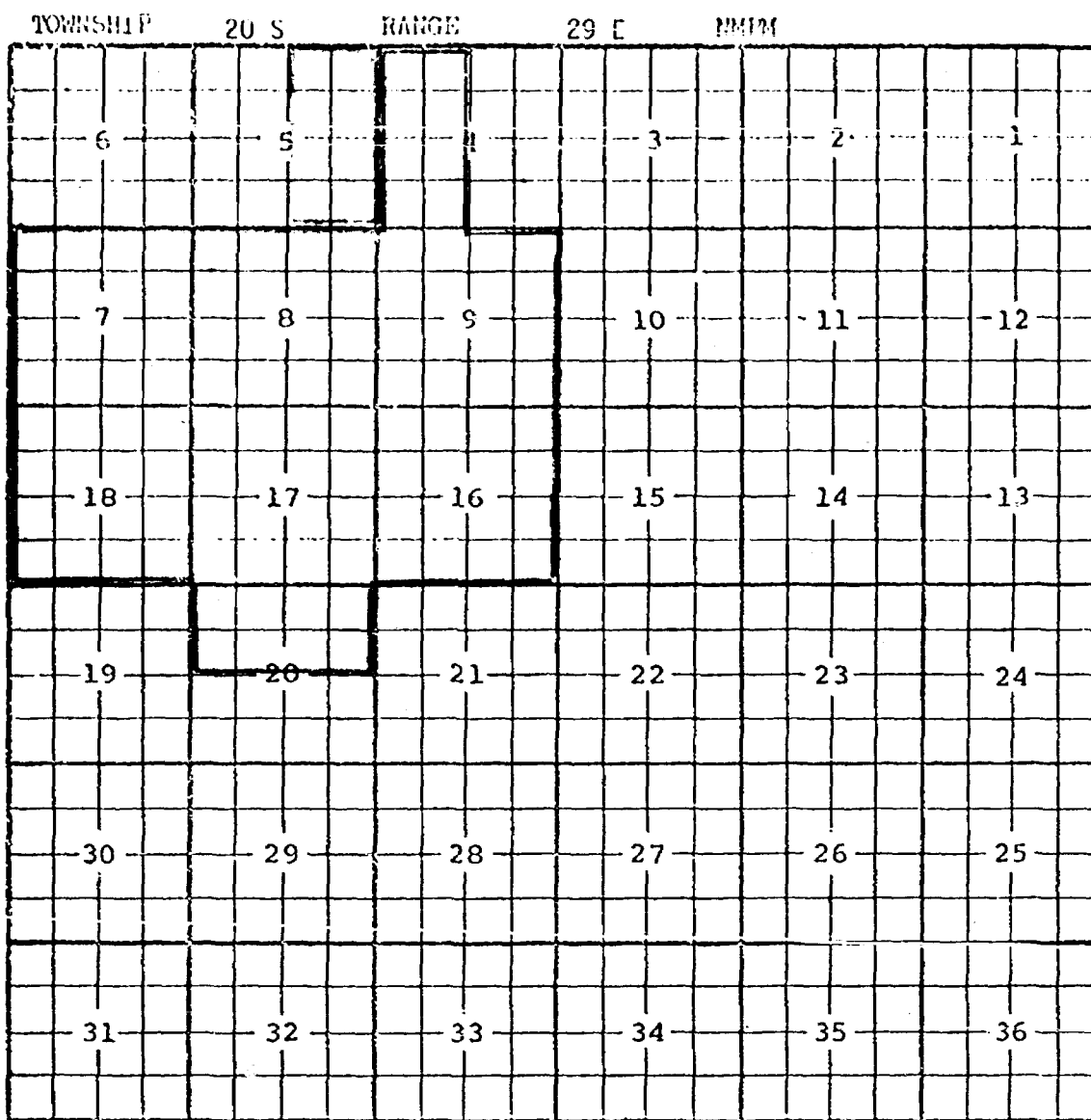
Pool boundary outlined in red.

Proposed pool extension outlined in green.

Section 3: W/2

CASE NO. 6354 (f) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL East Burton Flat - Morrow Gas



Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form. TOP  
The Petr. Corp. Superior Fed. 4-I 5-20-29 6-15-78 Morrow 11340'

Pool boundary outlined in red.

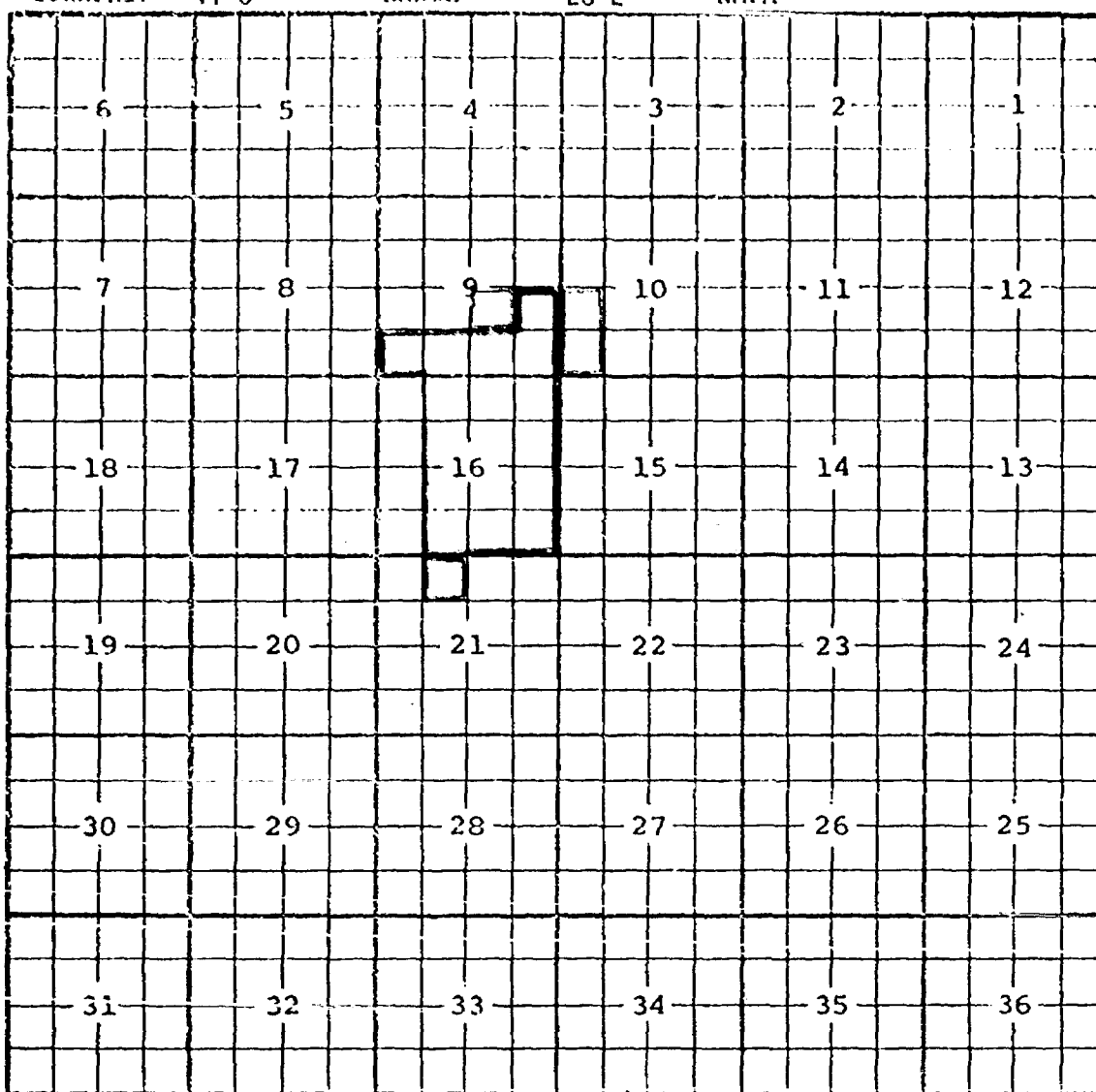
Proposed extension outlined in blue.

Section 5: E/2

CASE NO. 6354 (g) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL East Chisum - San Andres

TOWNSHIP 11 S RANGE 28 E NW/4



Purpose: Three Completed oil wells capable of producing.

Operator	Lease	#	Ut.	S.T.R.	Comp.	Form	TOP
Plains Radio Broadcasting Co.	L.E.Ranch 9	4-1	9-11-28	8-1-78	SA	2133'	
Fred Pool Drilg. Co.	Sunshine	1-1	10-11-28	6-17-78	"	2230'	
"	White Plains	1-C	21-11-28	6-22-78	"	2097'	

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 9: NW/4 SE/4

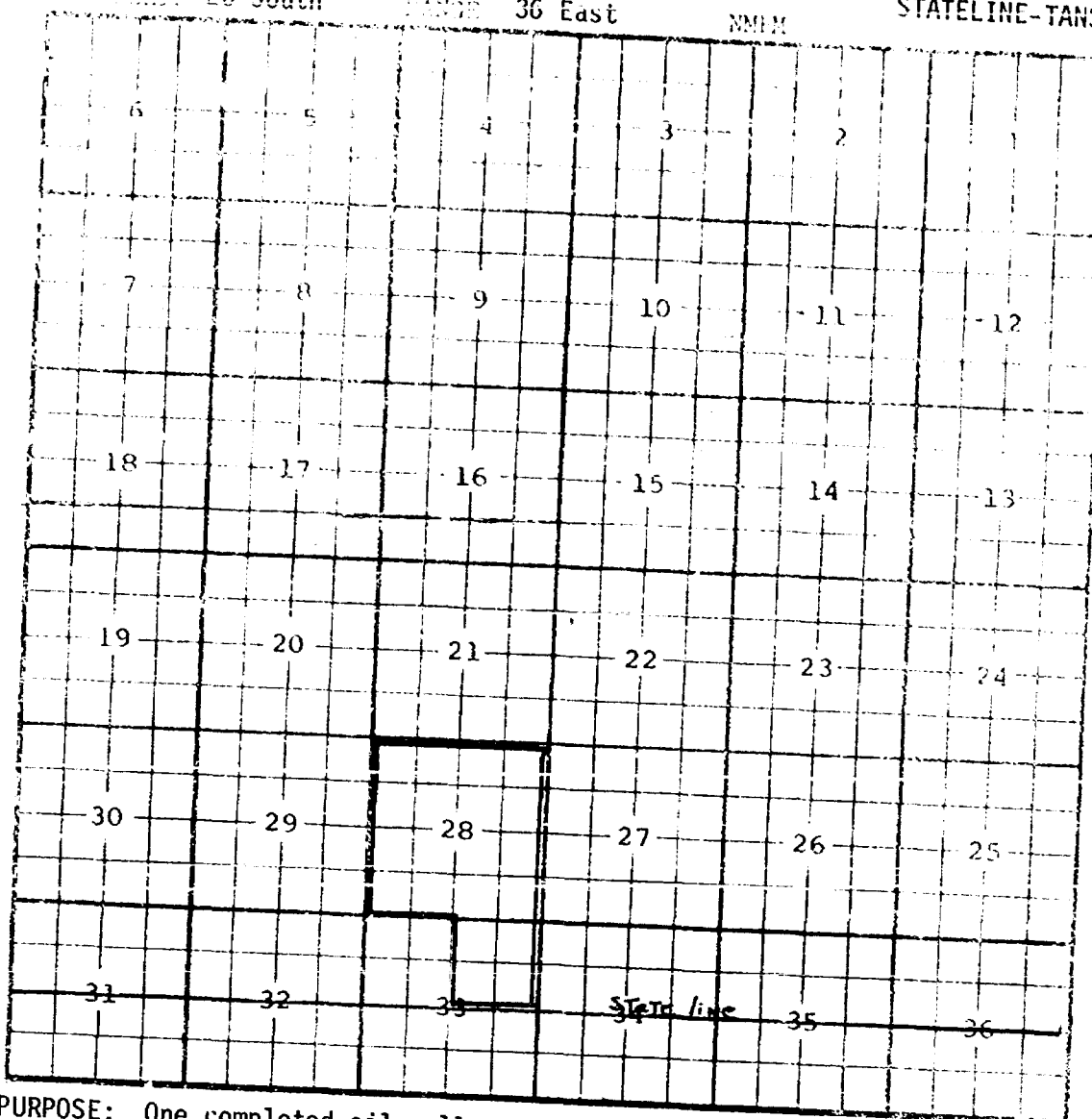
10: W/2 SW/4

21: NE/4 NW/4



CASE NO. 6354 (h) EXTENSION OF VERTICAL LIMITS AND REDESIGNATION OF AN EXISTING OIL POOL

COUNTY LEA TOWNSHIP 26 South RANGE 36 East NMEN COMANCHE STATELINE YATES -- Redesignated: COMANCHE STATELINE-TANSILL-YATES

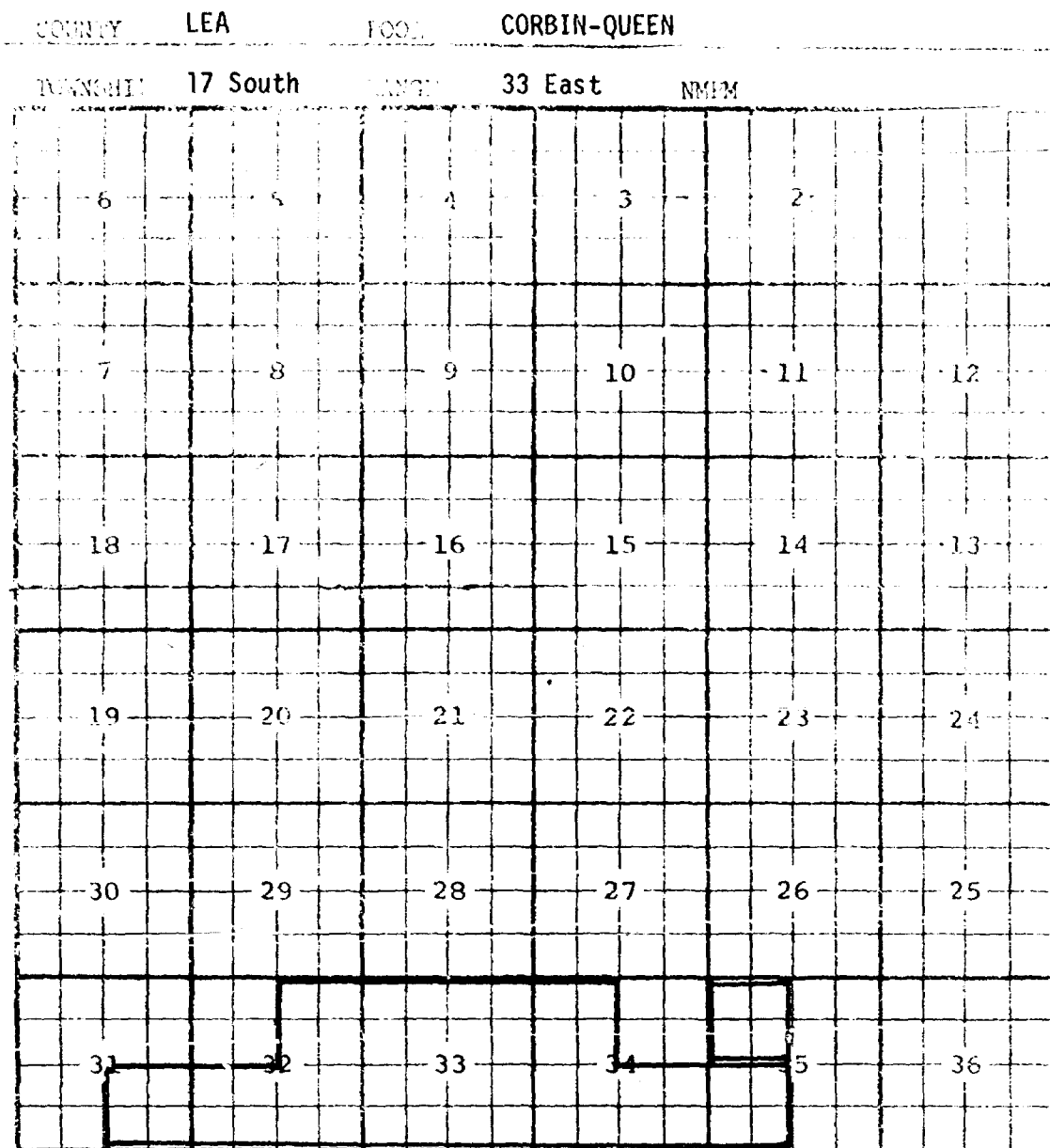


PURPOSE: One completed oil well producing from both Tansill and Yates formations. Extend the vertical limits of the Comanche Stateline Yates Pool to include Tansill formation and redesignate pool as the COMANCHE STATELINE-TANSILL-YATES POOL.

Exxon Corporation New Mexico "CV" State #1-J in 28-26-36 completed July 11, 1978, in the Tansill and Yates formations. Top of perforations 3128 feet.

Pool boundary outlined in red.

CASE NO. 6354 (i) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.

Harvey E. Yates Co. Corbin 35 State #1-E in 35-17-33. Completed June 30, 1978, in the Queen formation. Top of perforations 3856 feet.

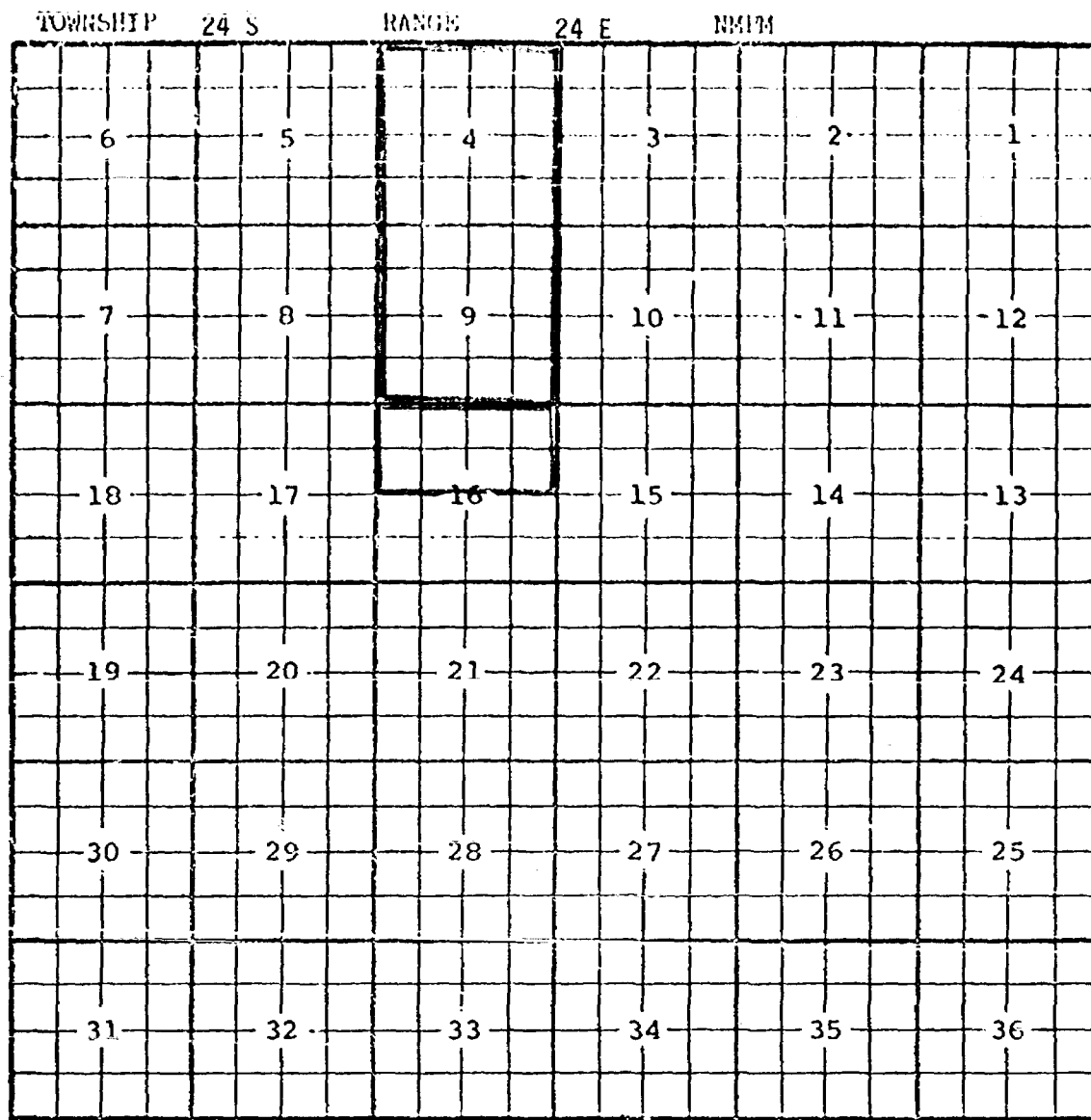
Pool boundary outlined in red.

Proposed pool extension outlined in green.

Section 35: NW/4

CASE NO. 6354 (j) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Crooked Creek - Morrow Gas



Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form. TOP

C & K Petr., Inc. Lowe St. 1-C 16-24-24 8-4-78 Morrow 9721'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 16: N/2

TOWNSHIP 17 S		RANGE 28 E		BMIM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form. TOP  
 Atlantic Richfield Co. State BV 1-J 25-17-28 6-15-78 Morrow 10685

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 25: S/2

COUNTY Eddy

POOL

South Empire - Morrow Gas

TOWNSHIP			17 S	RANGE			29 E	NMM						
6			5			4			3		2			1
7			8			9			10		11			12
18			17			16			15		14			13
19			20			21			22		23			24
30			29			28			27		26			25
31			32			33			34		35			36

Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form. TOP  
 Harvey E. Yates Co. Empire S. Deep Ut. 18-F 30-17-29 6-2-78 Morrow 10722'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 30: N/2

COUNTY Eddy

POOL

South Empire - Morrow Gas

TOWNSHIP

18 S

RANGE

28 E

TRIM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

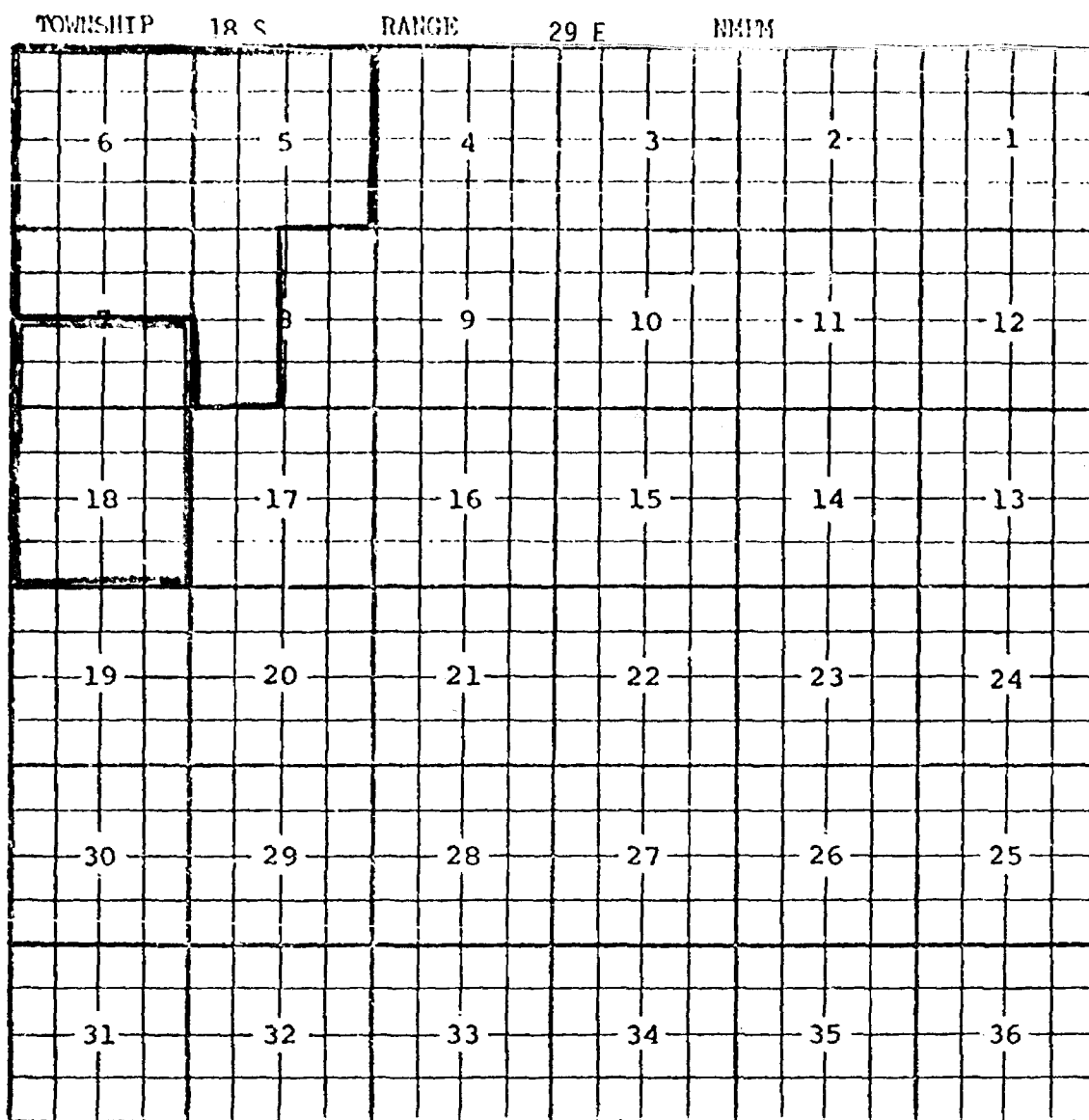
Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form. TOP  
 Harvey E. Yates Co. Travis Deep Ut. 3-B 13-18-28 2-6-78 Morrow 10973'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 13: N/2



Purpose: Two completed gas wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Harvey E. Yates Co.	Travis Bassett-Birney	1-J	7-18-29	2-21-78	Morrow	10901'
"	Travis Deep Ut.	1-K	18-18-29	3-24-77	"	10844'

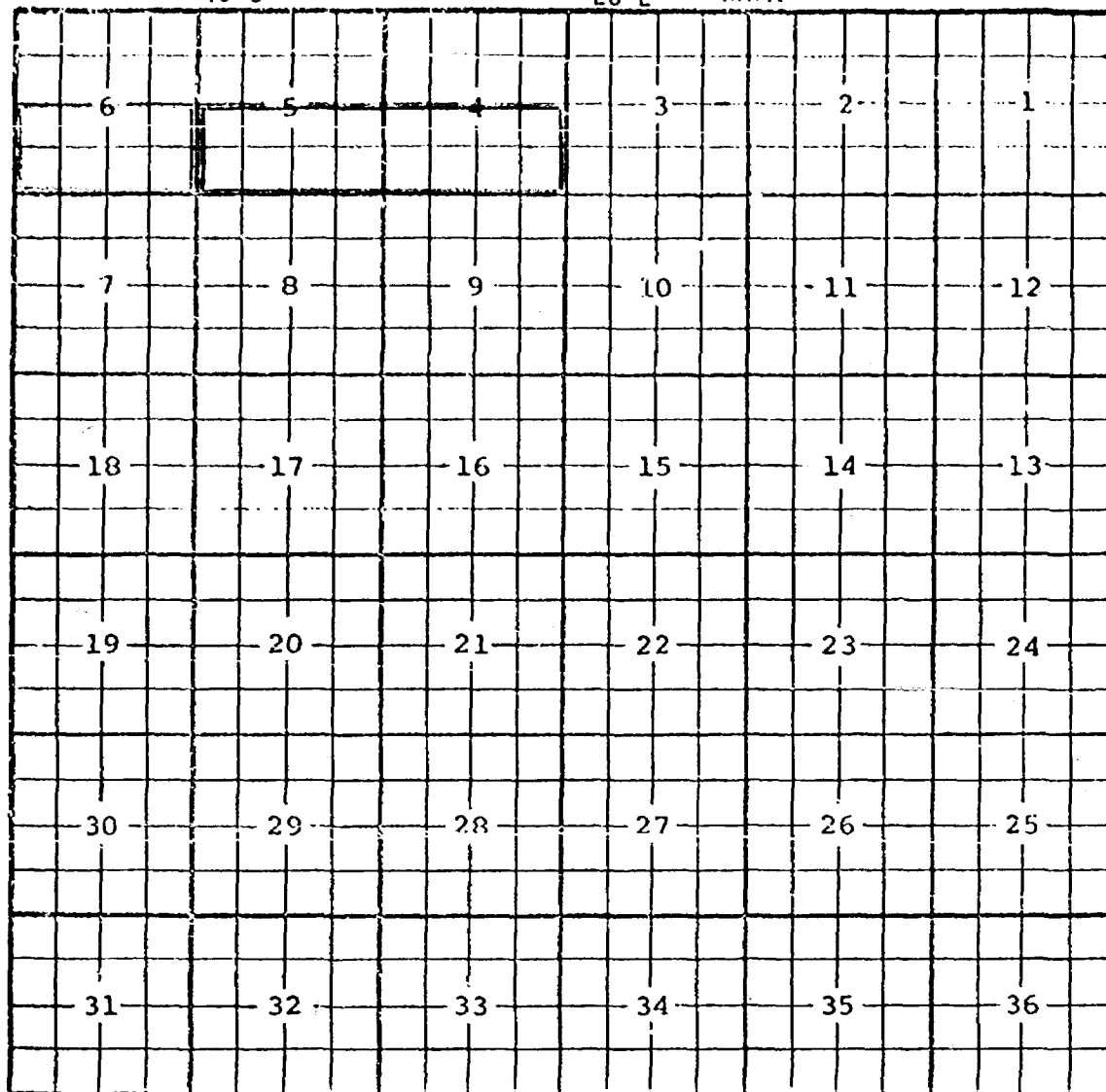
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 7: S/2

18: ALL

TOWNSHIP 19 S RANGE 26 E NMIM



Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form. TOP  
Dorchester Expl., Inc. Liggett et al Com. 1-J 6-19-26 6-16-78 Morrow 9166'

Pool boundary outlined in red.

Proposed extension outlined in blue.

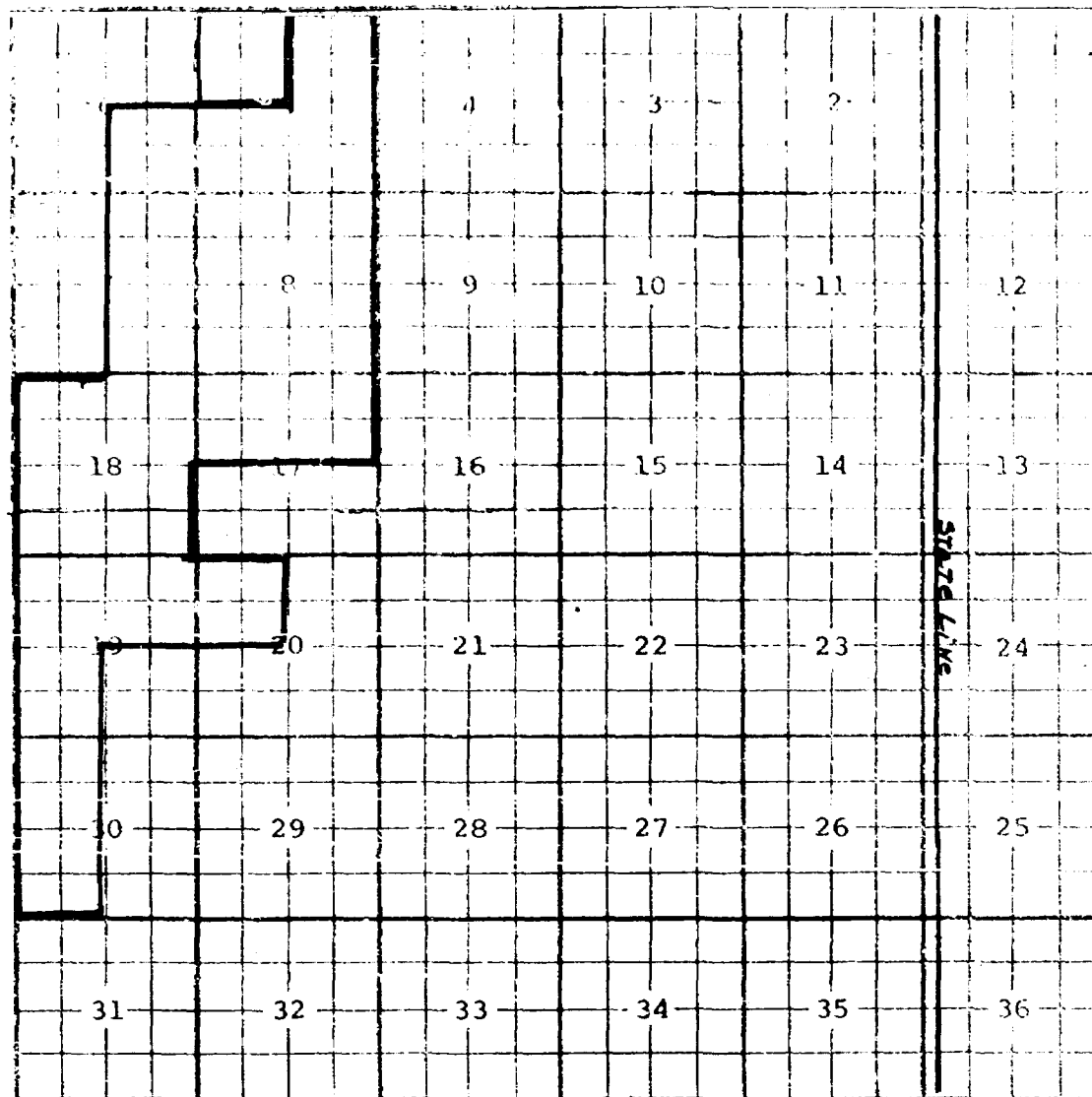
Section 6: S/2



CASE NO. 6354 (m) EXTENSION OF AN EXISTING OIL POOL

COUNTY Lea POOL GLADIOLA-WOLFCAMP

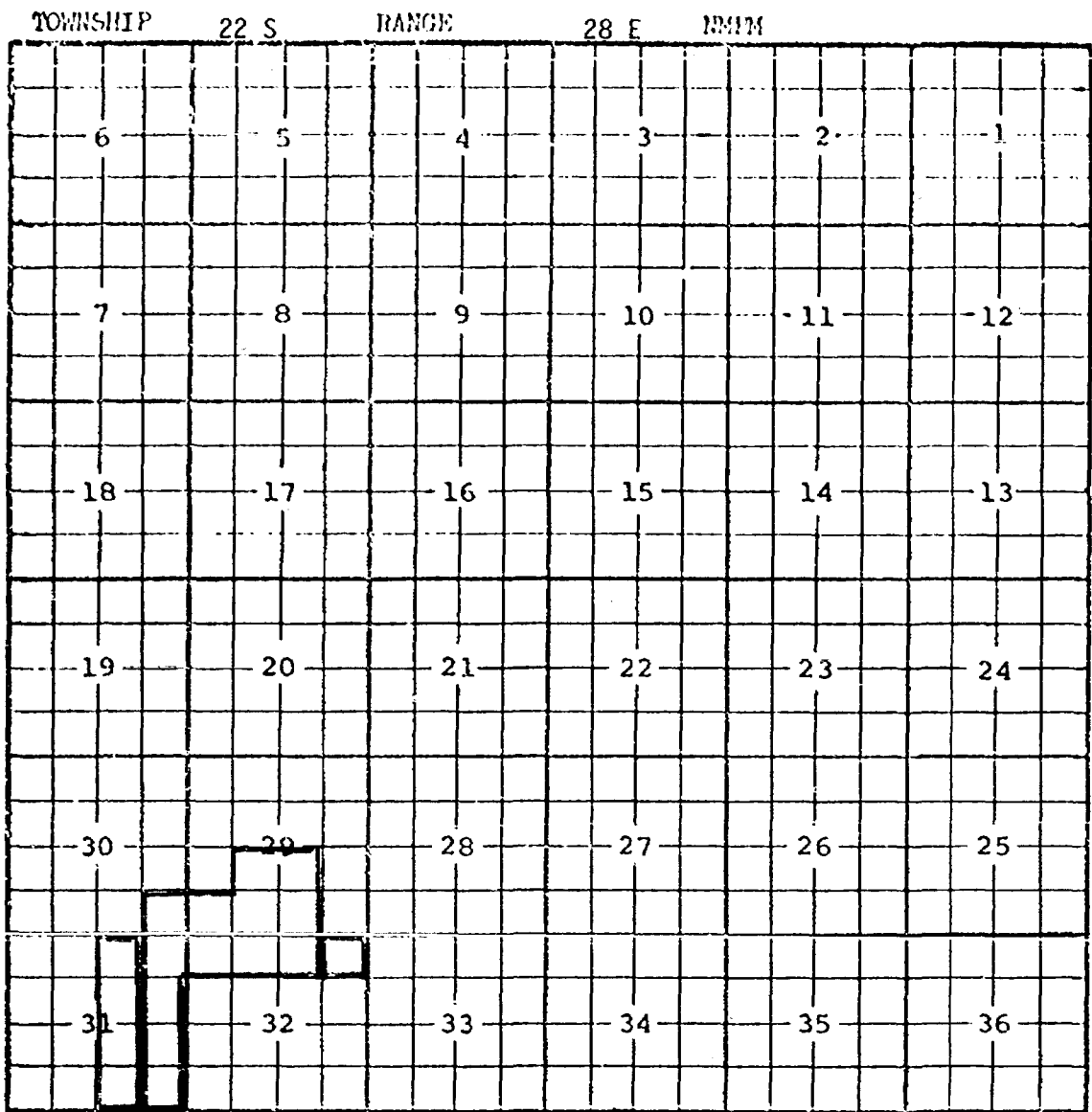
TOWNSHIP 12 South RANGE 38 East NW/4



PURPOSE: One completed oil well capable of producing.  
 Skelton Oil Company Angel Well #3-F completed July 21, 1978, in the  
 Wolfcamp formation. Top of perforations 9450 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 5: NW/4



Purpose: One completed oil well capable of producing.

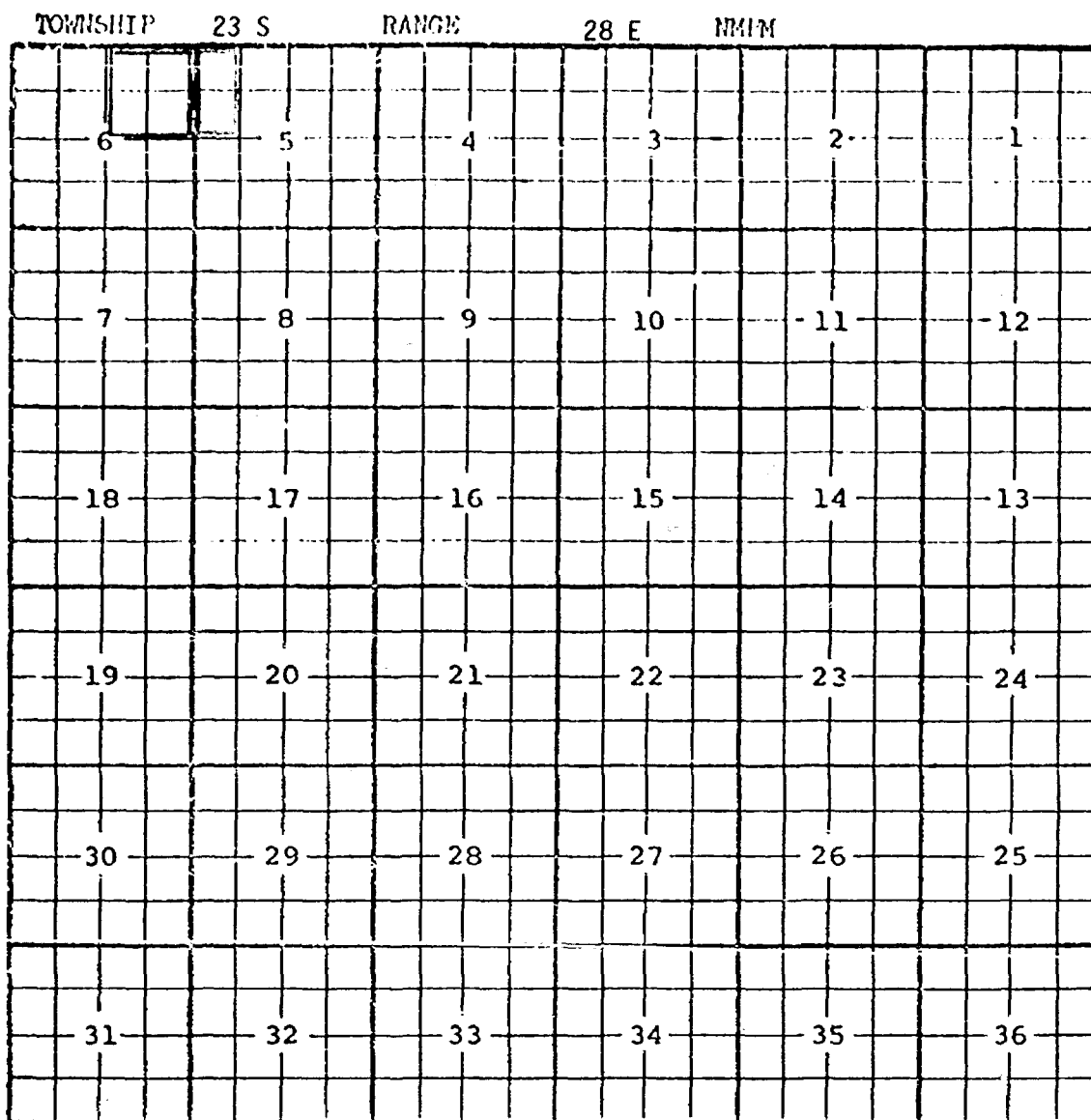
Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
The Eastland Oil Co.	Harroun A	2-A	32-22-28	6-16-78	Delaware	2465'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 31: W/2 E/2

32: NE/4 NE/4



Purpose: One completed oil well capable of producing.

Operator Lease # & Ut. S.T.R. Comp. Form. TOP  
Orla Petco, Inc. Kelly 1-D 5-23-28 5-25-78 Delaware 2448'

Pool boundary outlined in red.

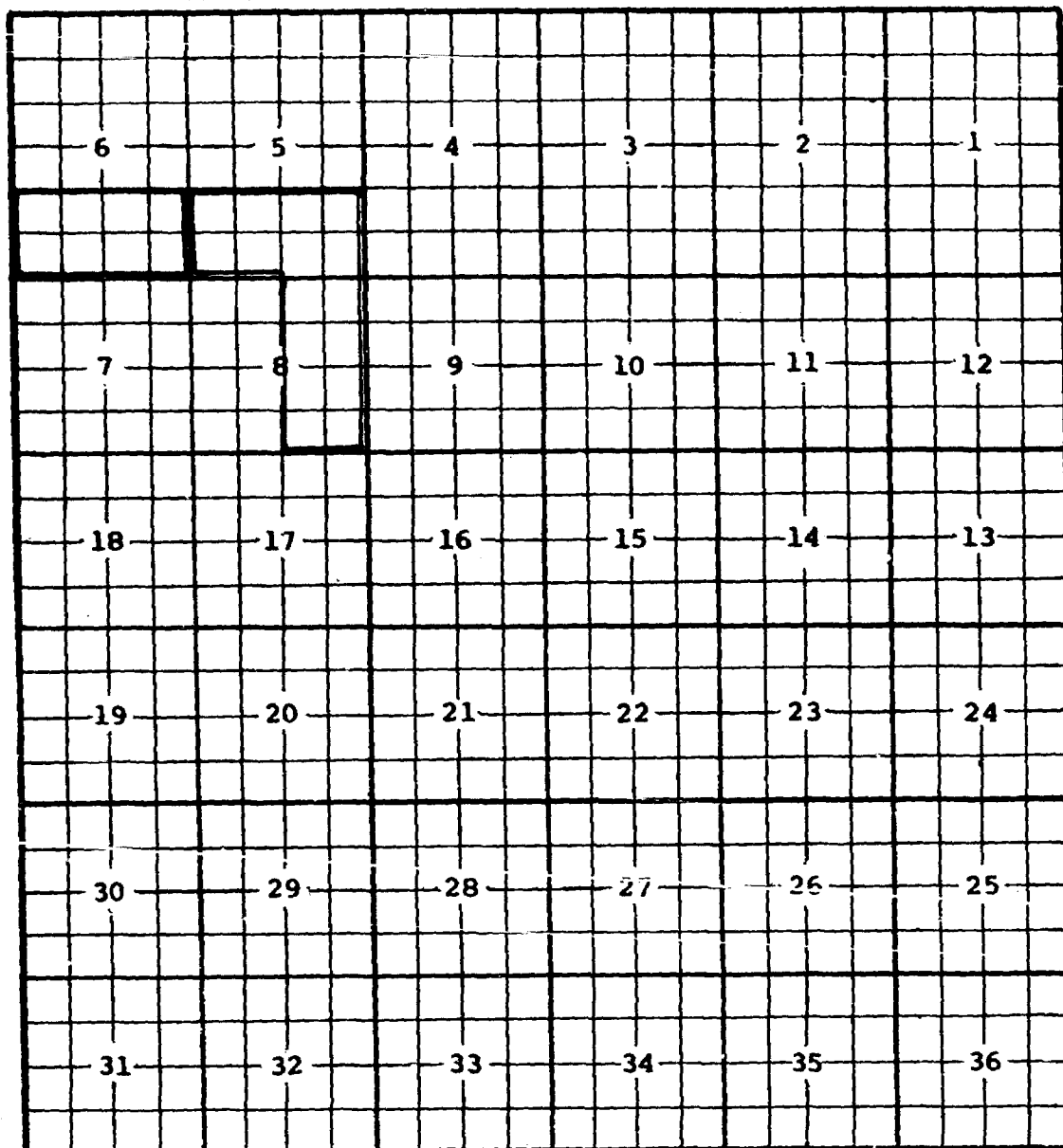
Proposed extension outlined in blue.

Section 5: W/2 NW/4

CASE NO. 6354 (o) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL HUME-MORROW GAS

TOWNSHIP 16 South RANGE 34 East NMPM



PURPOSE: One completed gas well capable of producing.

W.A. Moncrief, Jr. Phillips State #1Y in Unit I of Section 8, T16S, R34E.

Completed July 5, 1978, in the Morrow formation. Top of perforations 12,580 feet.

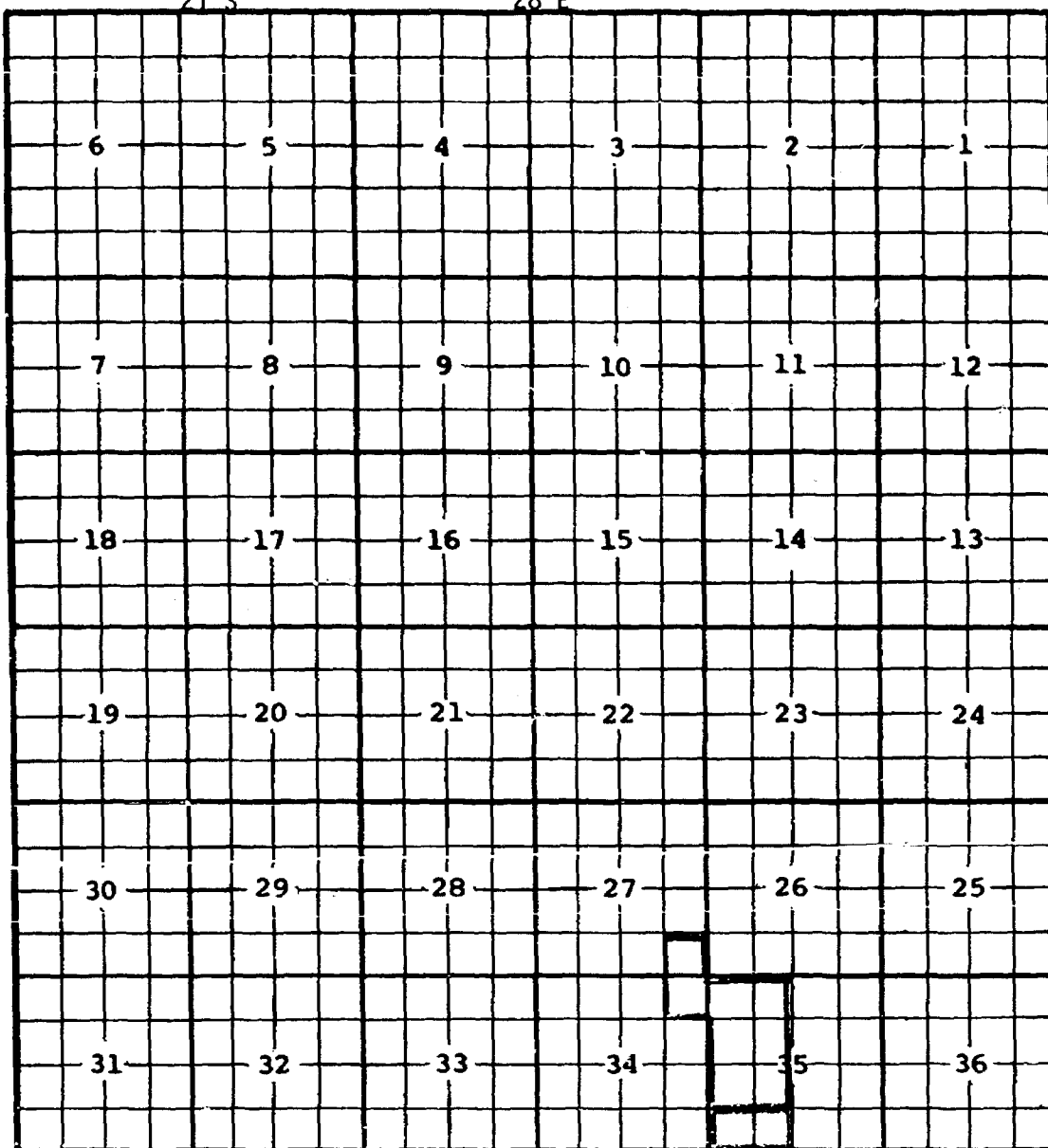
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 5: S/2

SECTION 8: E/2

COUNTY Eddy POOL Indian Flats - Delaware

TOWNSHIP 21 S RANGE 28 E NMPM



Purpose: Refer to exhibit #2.

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 35: S/2 SW/4

TOWNSHIP	22 S	RANGE	28 E	MM
6	5	4	3	2
7	8	9	10	11
18	17	16	15	14
19	20	21	22	23
30	29	28	27	26
31	32	33	34	35
				36

Purpose: One completed oil well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
C.E.LaRue & B.N.Muncy,Jr.	Ford St.	1-C	2-22-28	6-15-78	Delaware	3536'

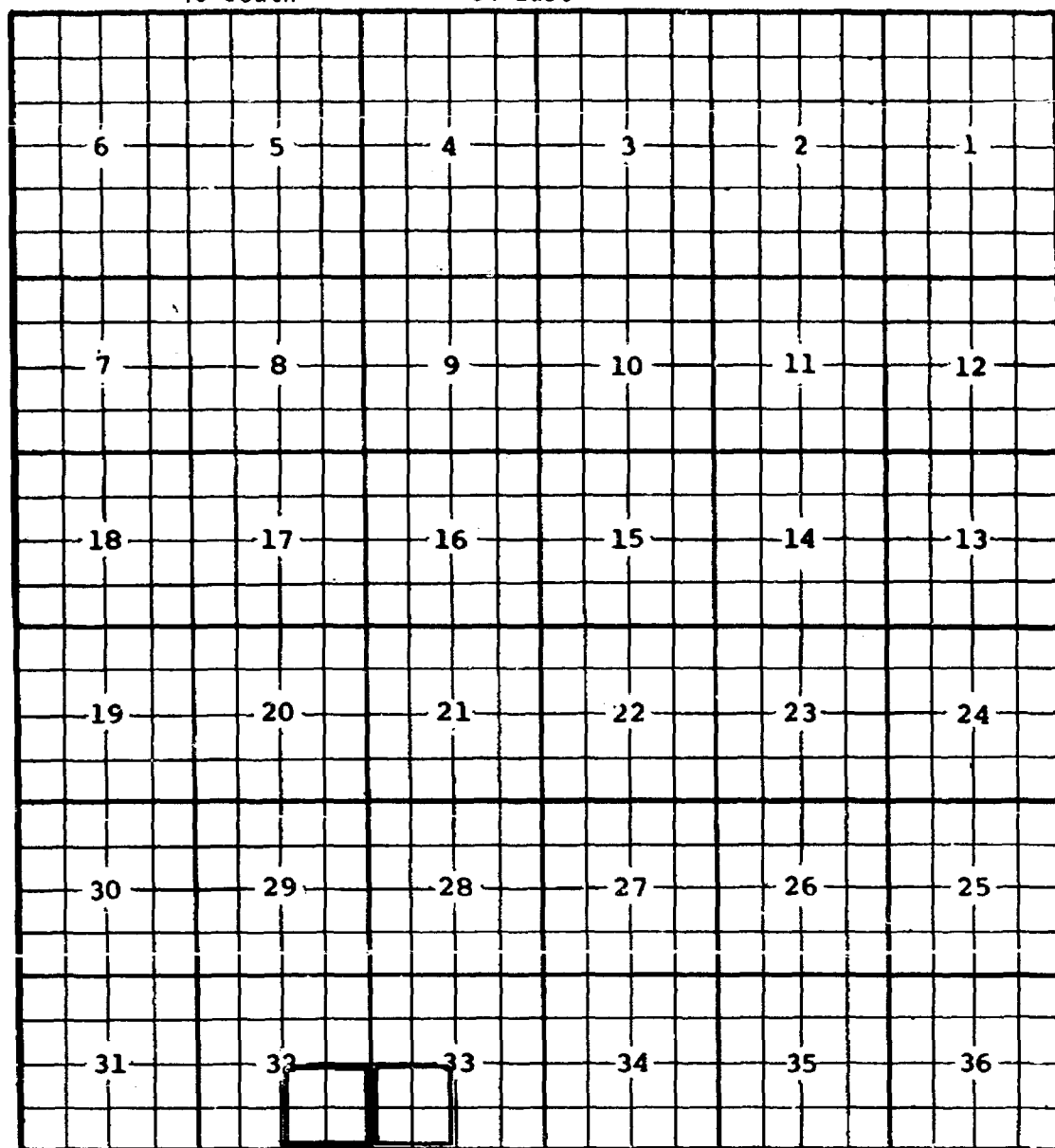
Proposed extension outlined in blue.

Section 2: N/2 NW/4

CASE NO. 6354 (q) EXTENSION OF ANEXISTING OIL POOL

COUNTY Lea POOL SOUTH KEMNITZ-UPPER WOLFCAMP

TOWNSHIP 16 South RANGE 34 East NMFM

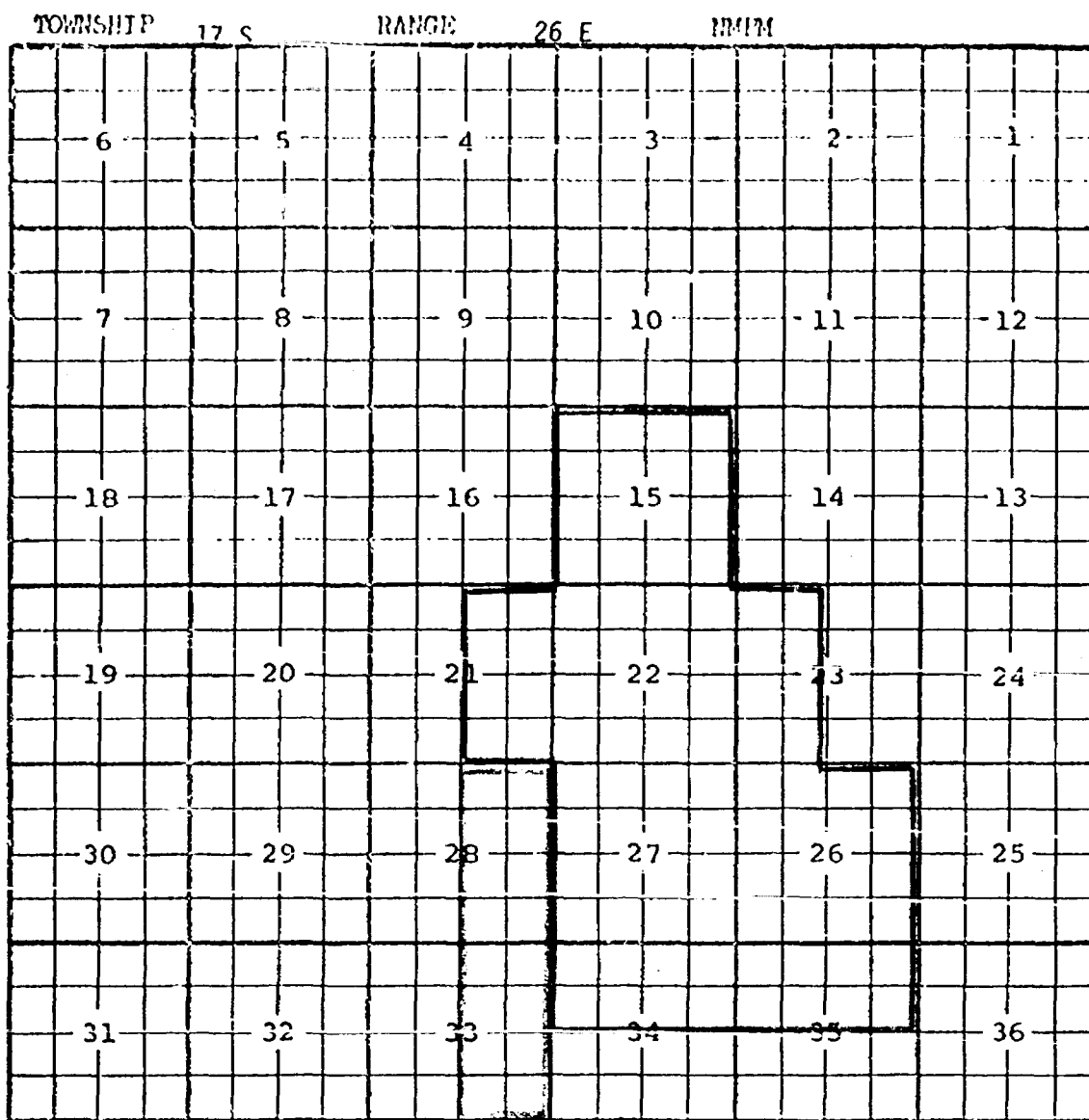


PURPOSE: One completed oil well capable of producing.

Mobil Oil Corporation State AE #1-K in 33-16-34. Completed June 23, 1978, in the Upper Wolfcamp formation. Top of perforations 10,174 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 33: SW/4



Purpose: Two completed gas wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Yates Petr. Corp.	Kennedy JQ Com.	1-H	33-17-26	7-6-78	Morrow	8600'
"	Johnson JT Com.	1-H	28-17-26	9-13-78	"	8496'

Pool boundary outlined in red.

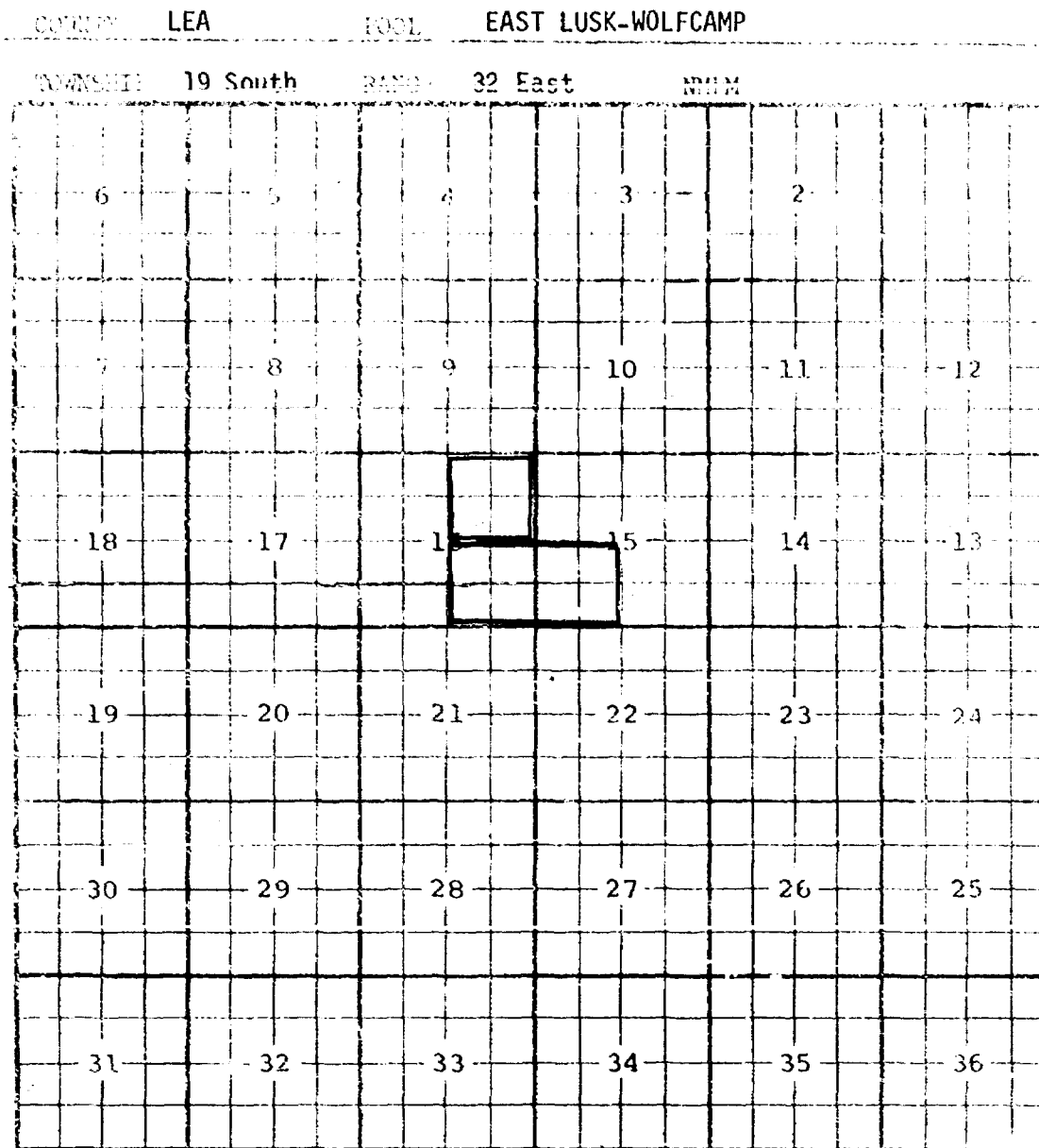
Proposed extension outlined in blue.

Addition ----- Section 28: E/2

33: E/2



CASE NO. 6354 (s) EXTENSION OF AN EXISTING OIL POOL.



PURPOSE: One completed oil well capable of producing.

Amoco Production Company State DR #2-H in 16-19-32 completed August 8, 1978, in the Wolfcamp formation. Top of perforations 10,721 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 16: NE/4

CASE NO. 6354 (t) EXTENSION OF AN EXISTING GAS POOL

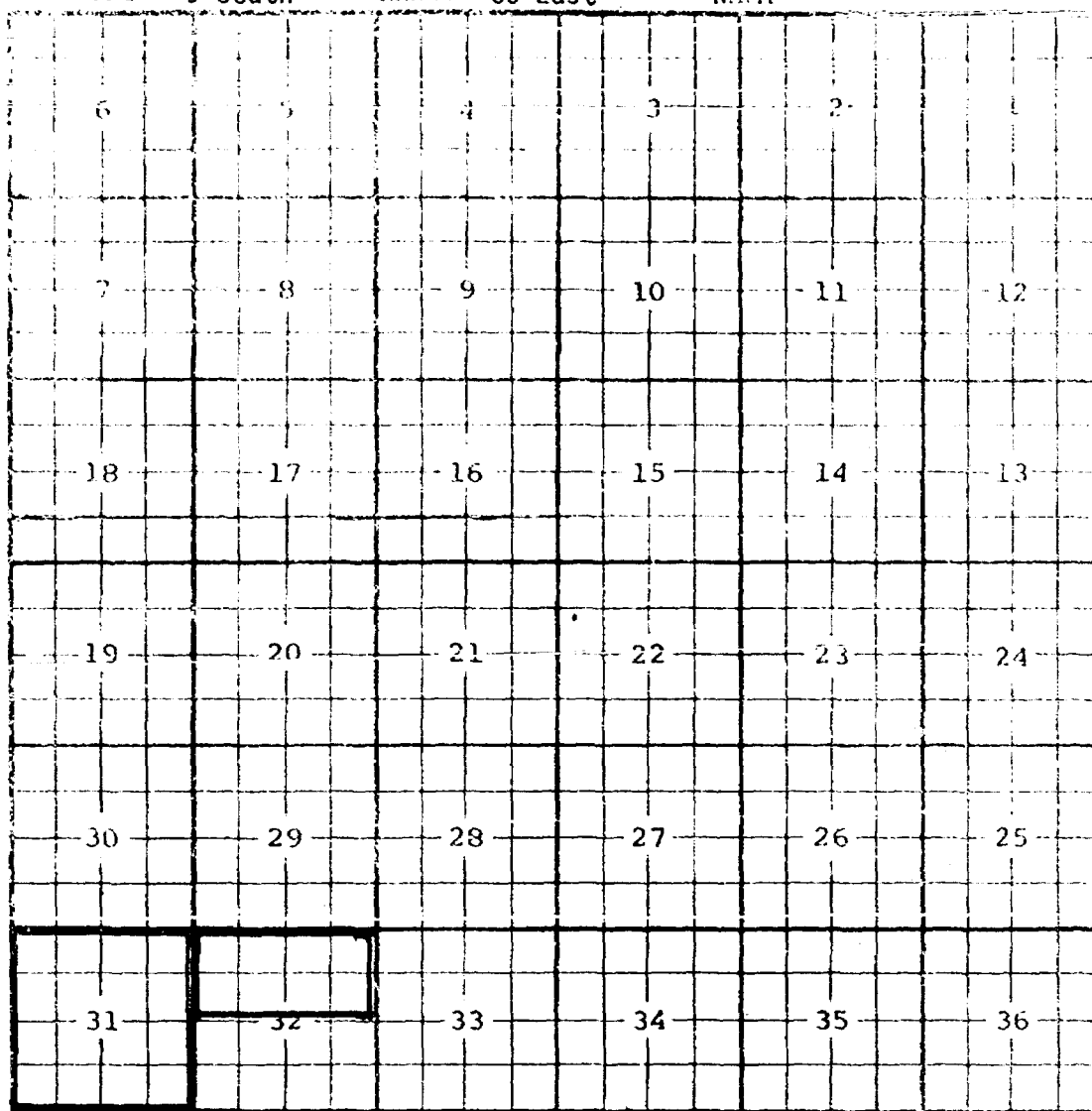
PROPERTY Chaves

FROM MANY GATES MORROW GAS

COUNTY 9 South

RANGE 30 East

NMNM



PURPOSE: One completed gas well capable of producing.

Houston Domestic Oil Company, Hannifin Well #2-F in 31-9-30. Completed August 10, 1978, in the Morrow formation. Top of perforations 9262 feet.

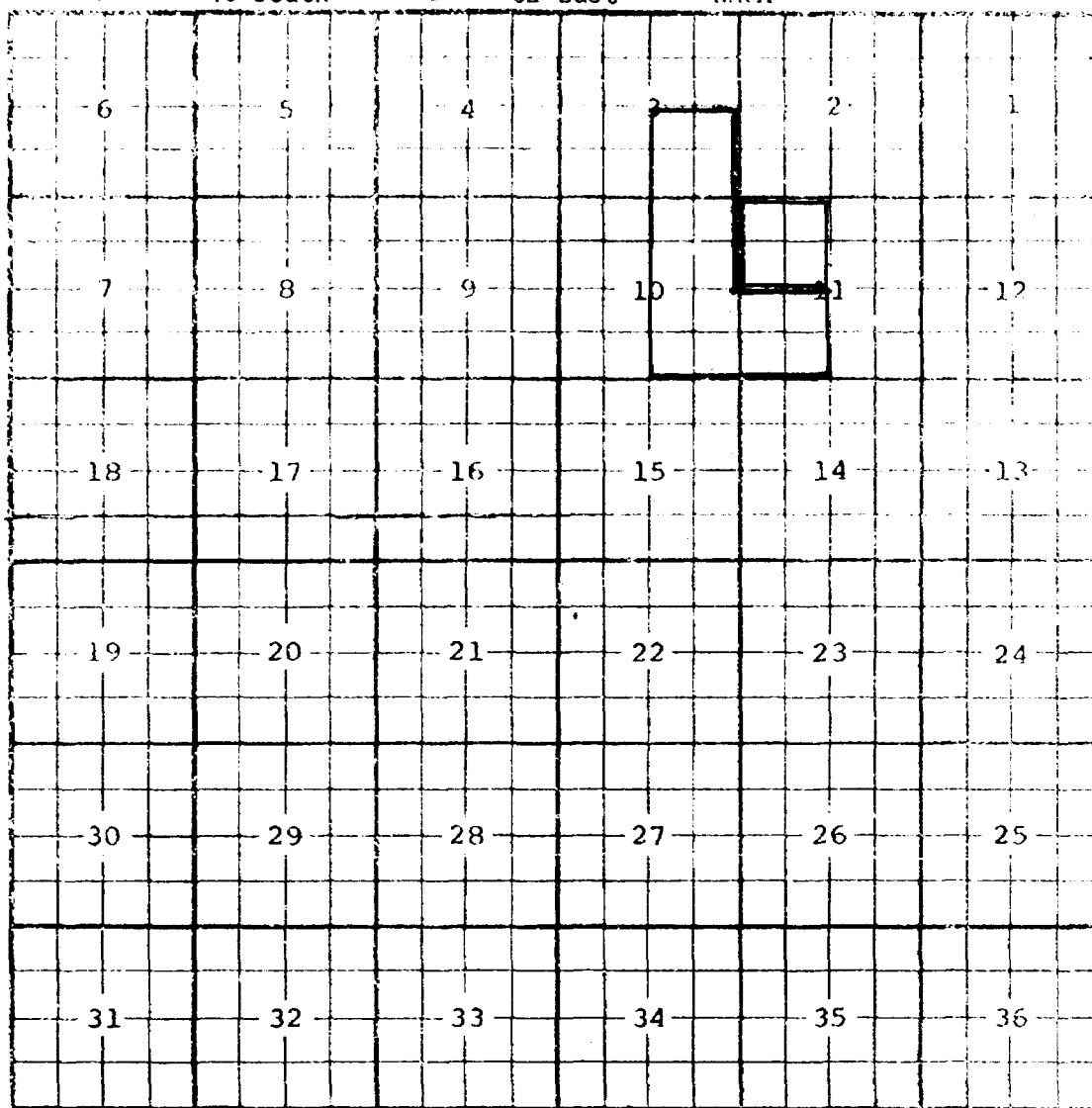
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 31: All

CASE NO. 6354 (u) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL NORTH MESCALERO-CISCO

TOWNSHIP 10 South RANGE 32 East NMEM



PURPOSE: One completed oil well capable of producing.  
 Texas Oil and Gas Corporation New Mexico "A" State Well #1-E in 11-10-32.  
 Completed October 10, 1974, in the Cisco formation. Top of perforations  
 8342 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 11: NW/4

CASE NO. 6354 (v) EXTENSION OF AN EXISTING GAS POOL  
COUNTY Eddy POOL Millman - Strawn Gas

TOWNSHIP			19 S			RANGE			28 E			NMIM		
6			5			4			3			2		
7			8			9			10			11		
18			17			16			15			14		
19			20			21			22			23		
30			29			28			27			26		
31			32			33			34			35		
36			37			38			39			40		

Purpose: One completed gas well capable of producing.

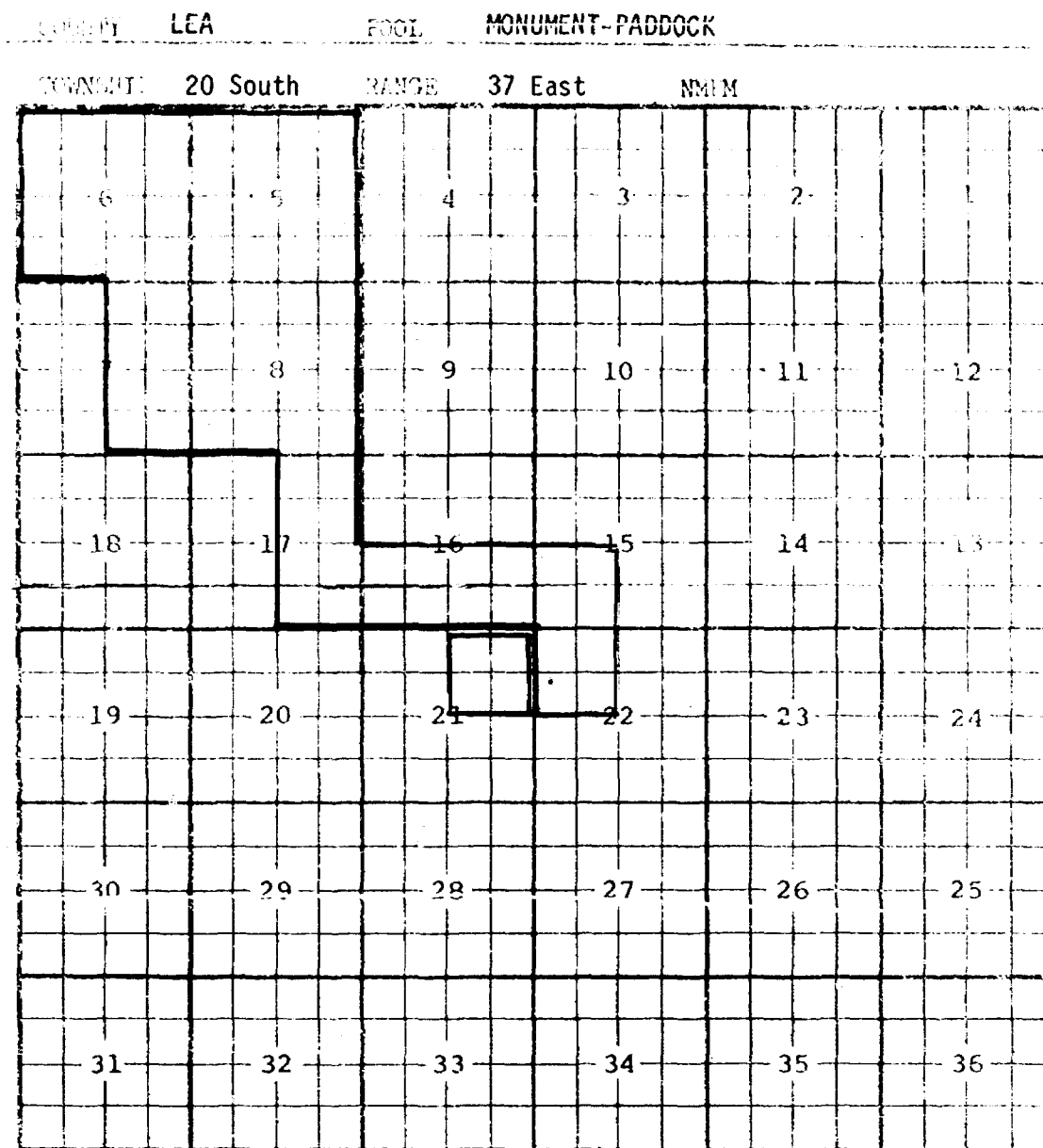
Operator Lease #&Ut. S.T.R. Comp. Form. TOP  
Southland Royalty Co. State 18 Com. 1-K 18-19-28 7-12-78 Strawn 9666

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 18: All

CASE NO. 6354 (w) EXTENSION OF AN EXISTING OIL POOL



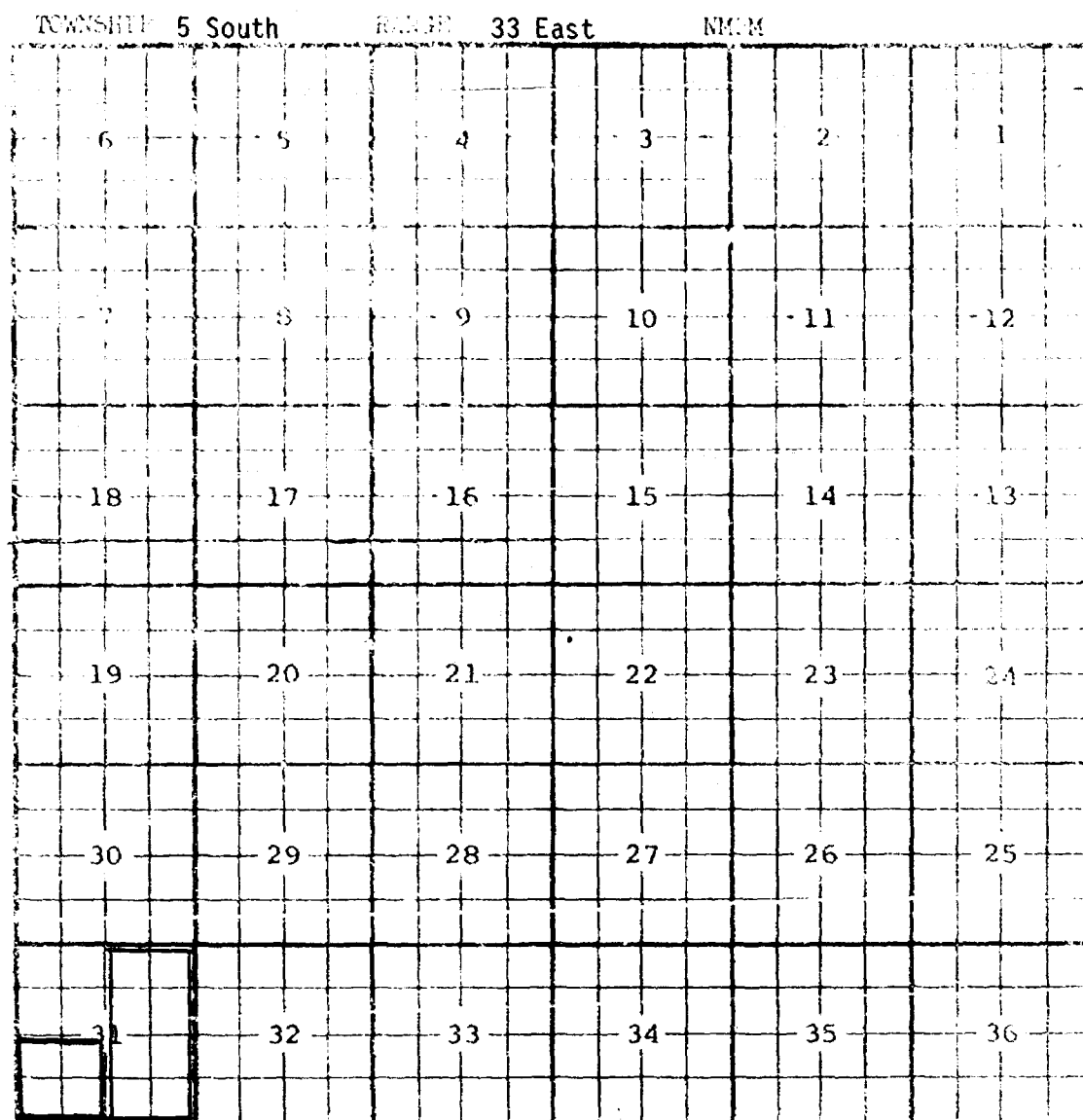
PURPOSE: One completed oil well capable of producing.  
 Amoco Production Company Gillully "B" Federal R/A A Well #17-B in 21-20-37.  
 Completed July 18, 1978, in the Paddock formation. Top of perforations  
 5130 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 21: NE/4

CASE NO. 6354 (x) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT POOL SOUTH PETERSON FUSSELMAN



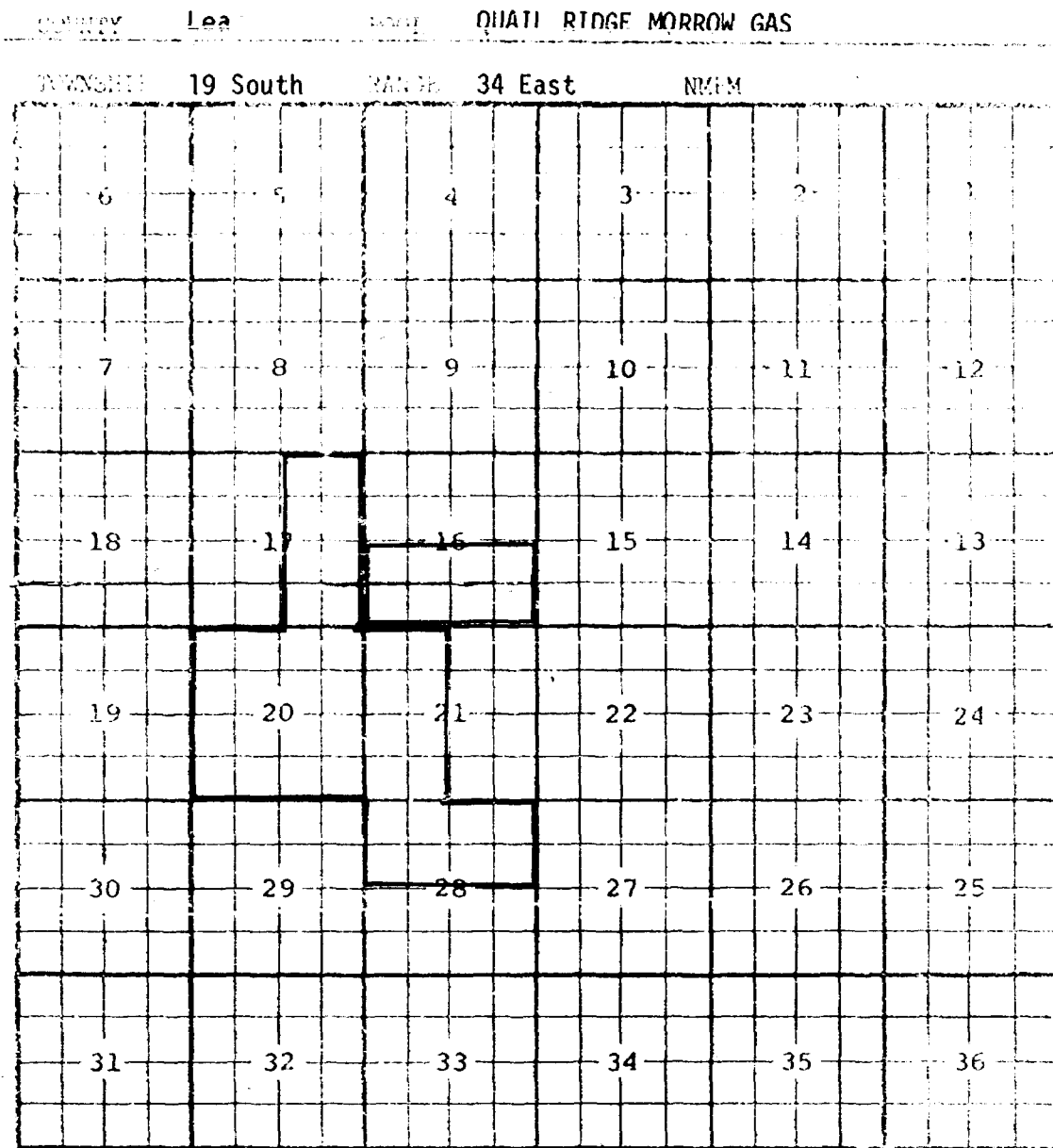
PURPOSE: One completed oil well capable of producing.

Enserch Exploration, Inc. Lambirth Well #3-G in 31-5-33, completed July 20, 1978, in the Fusselman formation. Top of perforations 7840 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 31: E/2

CASE NO. 6354 (y) EXTENSION OF AN EXISTING GAS POOL

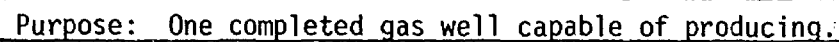


PURPOSE: One completed gas well capable of producing.  
 Gulf Oil Corporation, Lea "ED" State NCT-A Well #2-K in 16-19-34, completed  
 July 21, 1978, in the Morrow formation. Top of the perforations 13,236 feet.

Pool boundary outlined in red.  
 Proposed pool extension outlined in green. SECTION 16: S/2

COUNTY	Eddy	100L	Red Lake - Pennsylvanian Gas
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12424



Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Yates Petr. Corp.	Rio Pecos GB Com.	2-1	20-18-27	8-17-78	Morrow	9265'

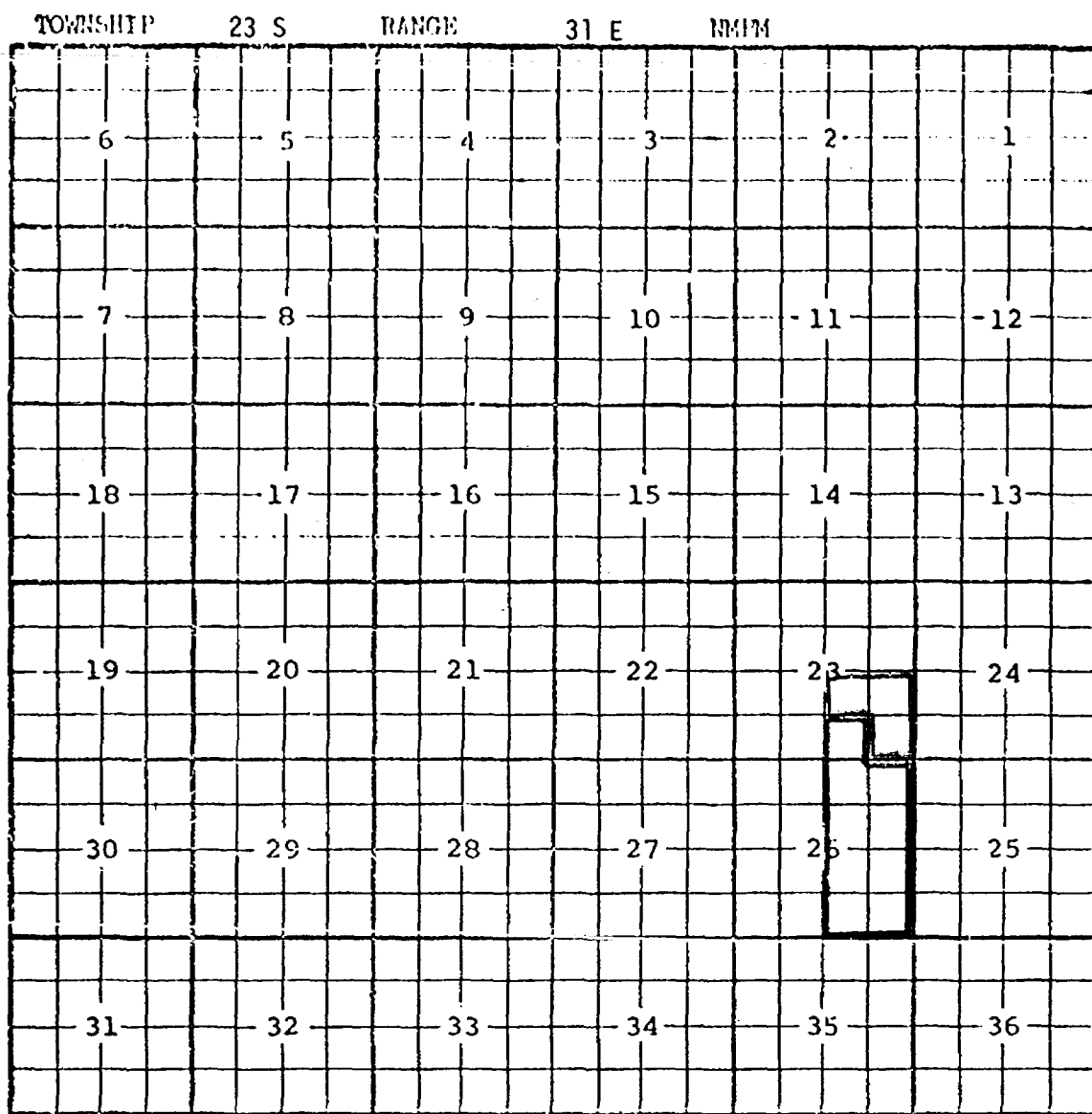
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 19: E/2

20: W/2





Purpose: One completed oil well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Texas-Am. Oil Co.	Todd 23 Fed.	2-J	23-23-31	7-21-78	Cherry Canyon	6038'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 23: E/2 SE/4 & NW/4 SE/4

CASE NO. 6354 (bb) EXTENSION OF AN EXISTING GAS POOL  
COUNTY Chaves POOL Sand Ranch - Atoka Gas

TOWNSHIP			10 S	RANGE			29 E	MM		
			6				5			
							4			
							3			
							2			
							1			
			7				8			
							9			
							10			
							11			
							12			
			18				17			
							16			
							15			
							14			
							13			
			19				20			
							21			
							22			
							23			
							24			
			30				29			
							28			
							27			
							26			
							25			
			31				32			
							33			
							34			
							35			
							36			

Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form. TOP  
Depco, Inc. Midwest Fed. 2-G 23-10-29 7-10-78 Atoka 9263'

Pool boundary outlined in red.

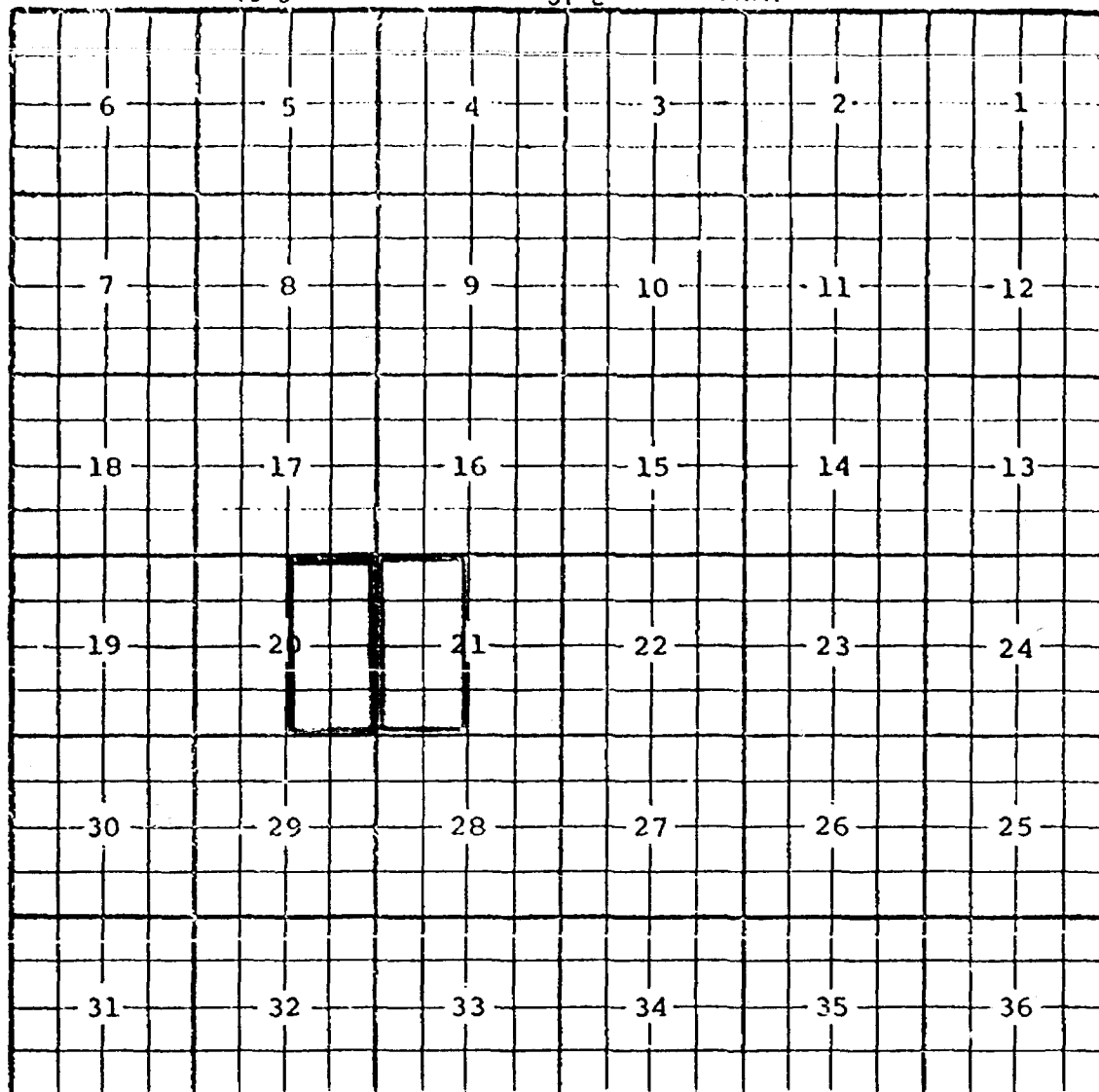
Proposed extension outlined in blue.

Section 23: N/2

CASE NO. 6354 (cc) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL North Shugart - Atoka Gas

TOWNSHIP 18 S RANGE 31 E



Purpose: One completed gas well capable of producing.

Operator Lease # &lt;del>U</del> S.T.R. Comp Form TOP  
Gulf Oil Corp. Keohane "C" et al Fed. Com. 1-1 21-18-31 3-5-78 Atoka 11174'

Pool boundary outlined in red.

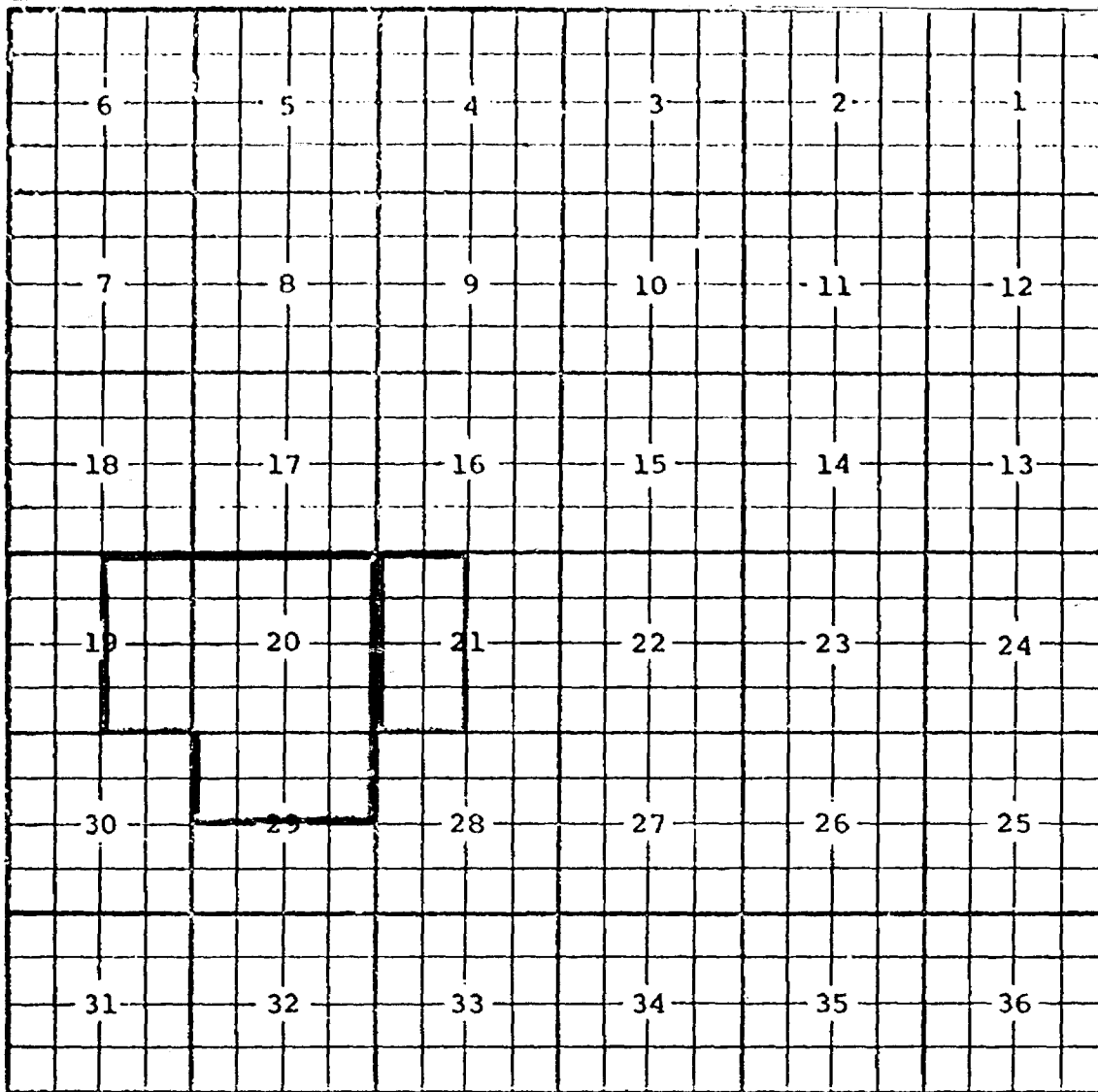
Proposed extension outlined in blue.

Section 21: W/2

CASE NO. 6354 (dd) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL North Shugart - Morrow Gas

TOWNSHIP 18 S RANGE 31 E MMIM



Purpose: One completed gas well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Gulf Oil Corp.	Keohane "C" et al	Fed.Com.	1-L 21-18-31	2-21-78	Morrow	11572'

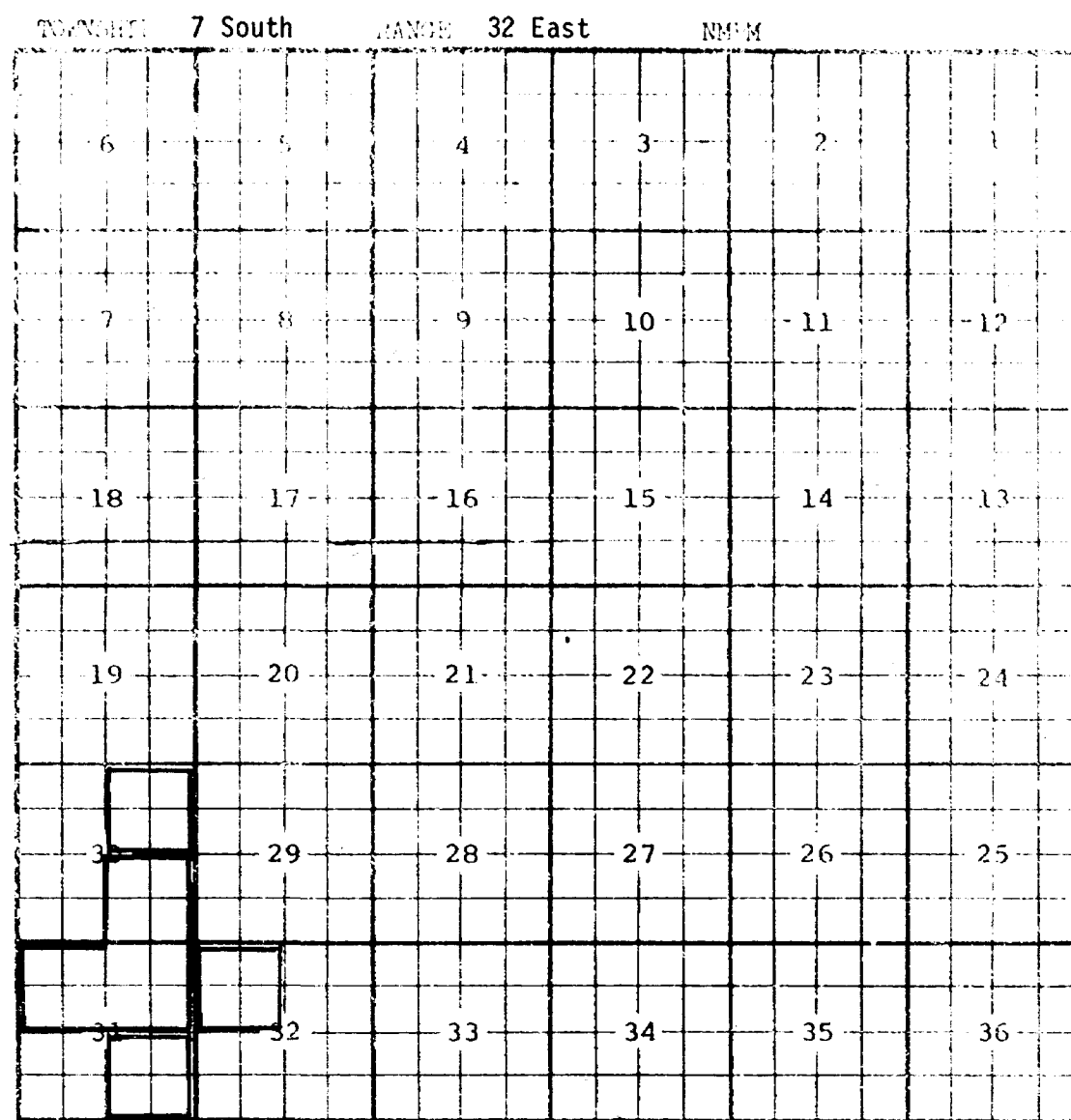
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 21: W/2

CASE NO. 6354 (ee) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT POOL TOMAHAWK SAN ANDRES



PURPOSE: Three completed oil wells capable of producing.

Wolfson Oil Co. Mountain Federal Well #1-G in 30-7-32, completed July 28, 1978. Top of perforations 4108 feet.

Sundance Oil Co. Cone Federal Well #4-I in 31-7-32, completed May 30, 1978, top of perforations 4323 feet.

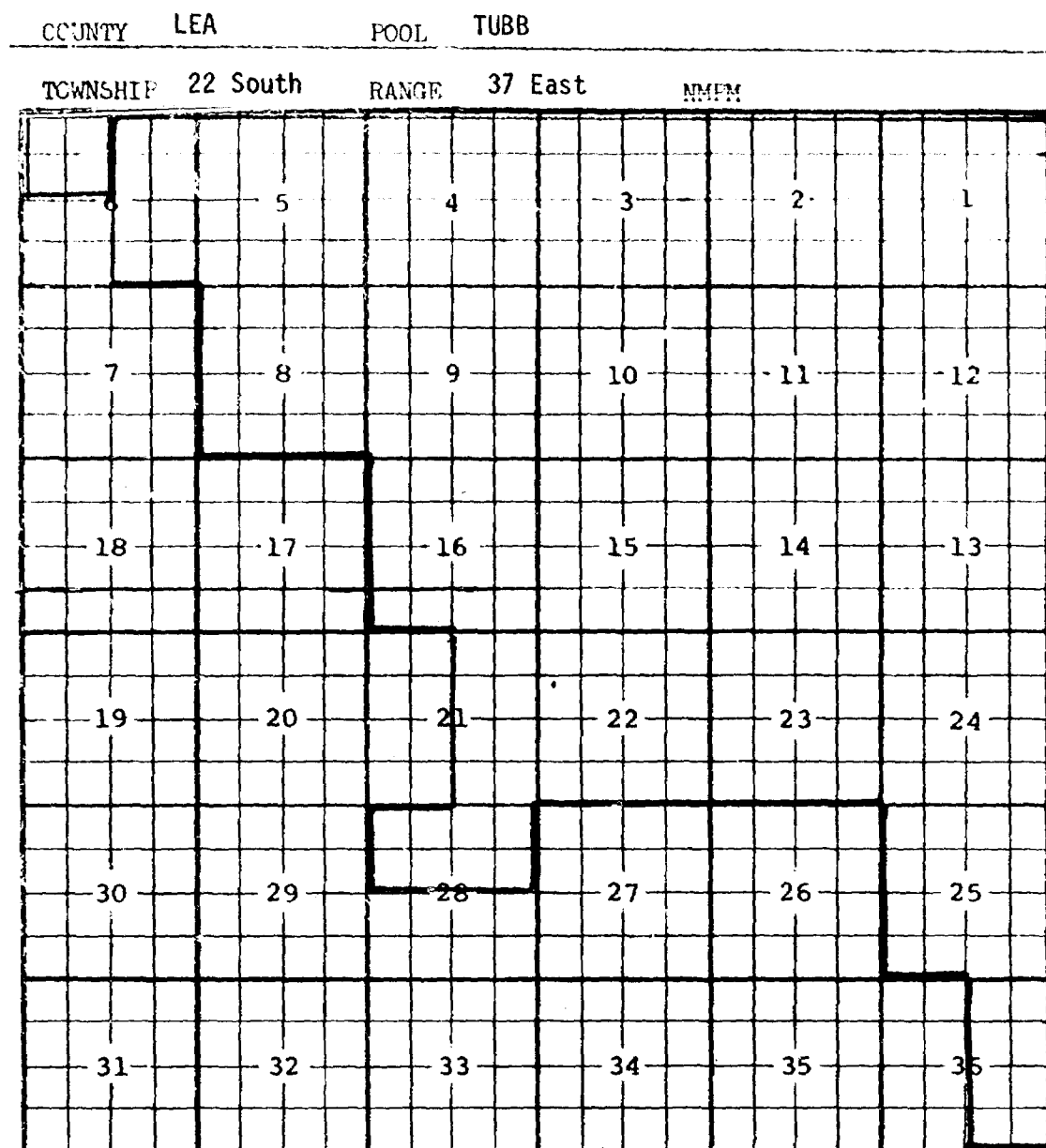
Sundance Oil Co. State Well #1-E in 32-7-32, completed July 2, 1978, top of perforations 4314 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 30: NE/4

SECTION 31: SE/4

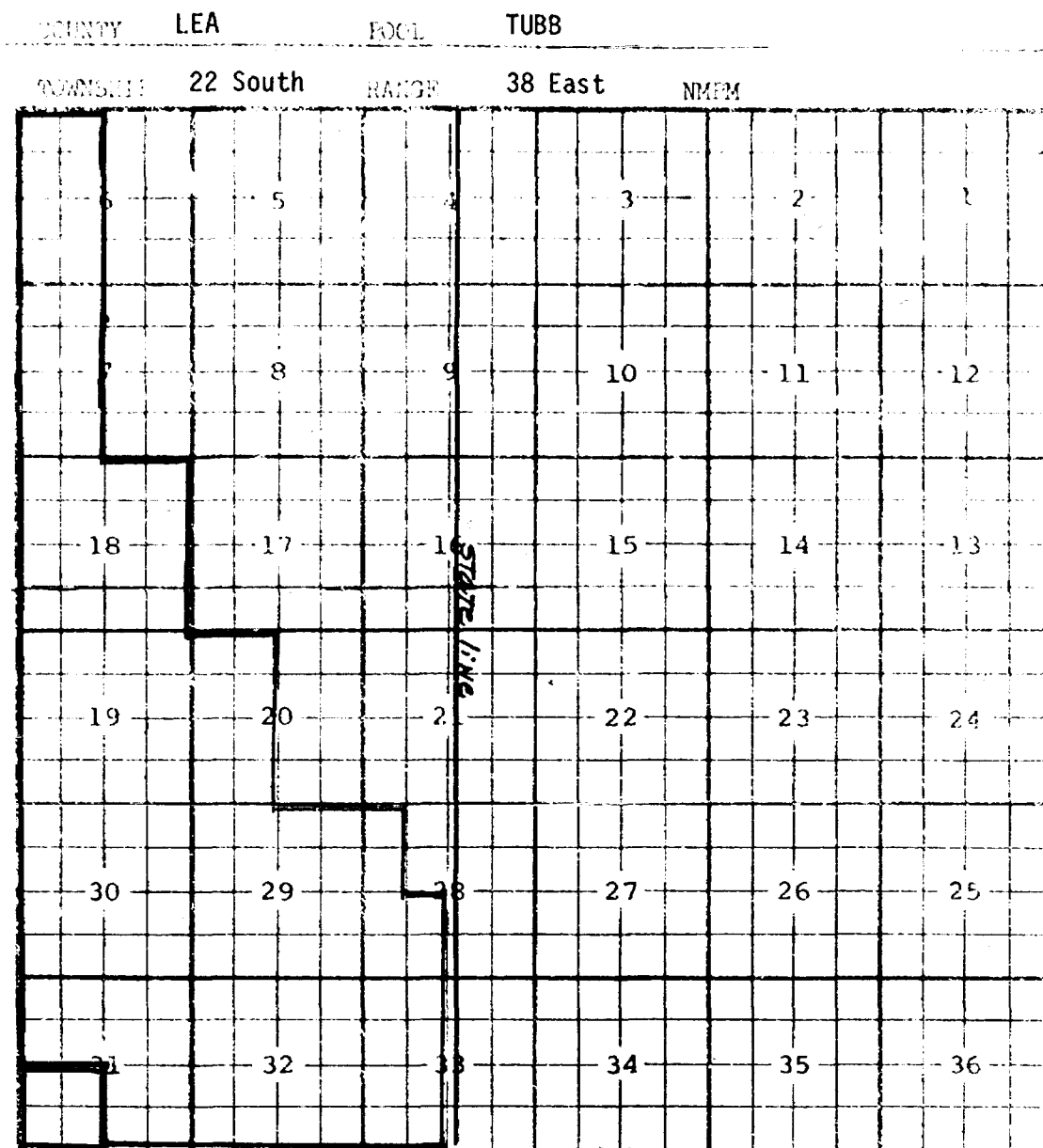
SECTION 32: NW/4



PURPOSE: One completed oil well in a gas pool capable of producing.  
Gulf Oil Corporation H.T. Mattern NCT-D Well #11-F in 6-22-37, completed  
July 20, 1978, in the Tubb formation. Top of perforations 6192 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 6: NW/4



PURPOSE: To take in a portion of acreage dedicated to the Texaco Inc. A.H. Blinebry Federal NCT-4 Well #3-0 in 31-22-38, completed in the Tubb formation on December 22, 1977, top of perforations 6095 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 31: SW/4

COUNTY Eddy

POOL North Turkey Track - Morrow Gas

TOWNSHIP

18 S

RANGE

28 E

MM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: One completed gas well capable of producing.

Operator Lease #8Ut. S.T.R. Comp. Form TOP

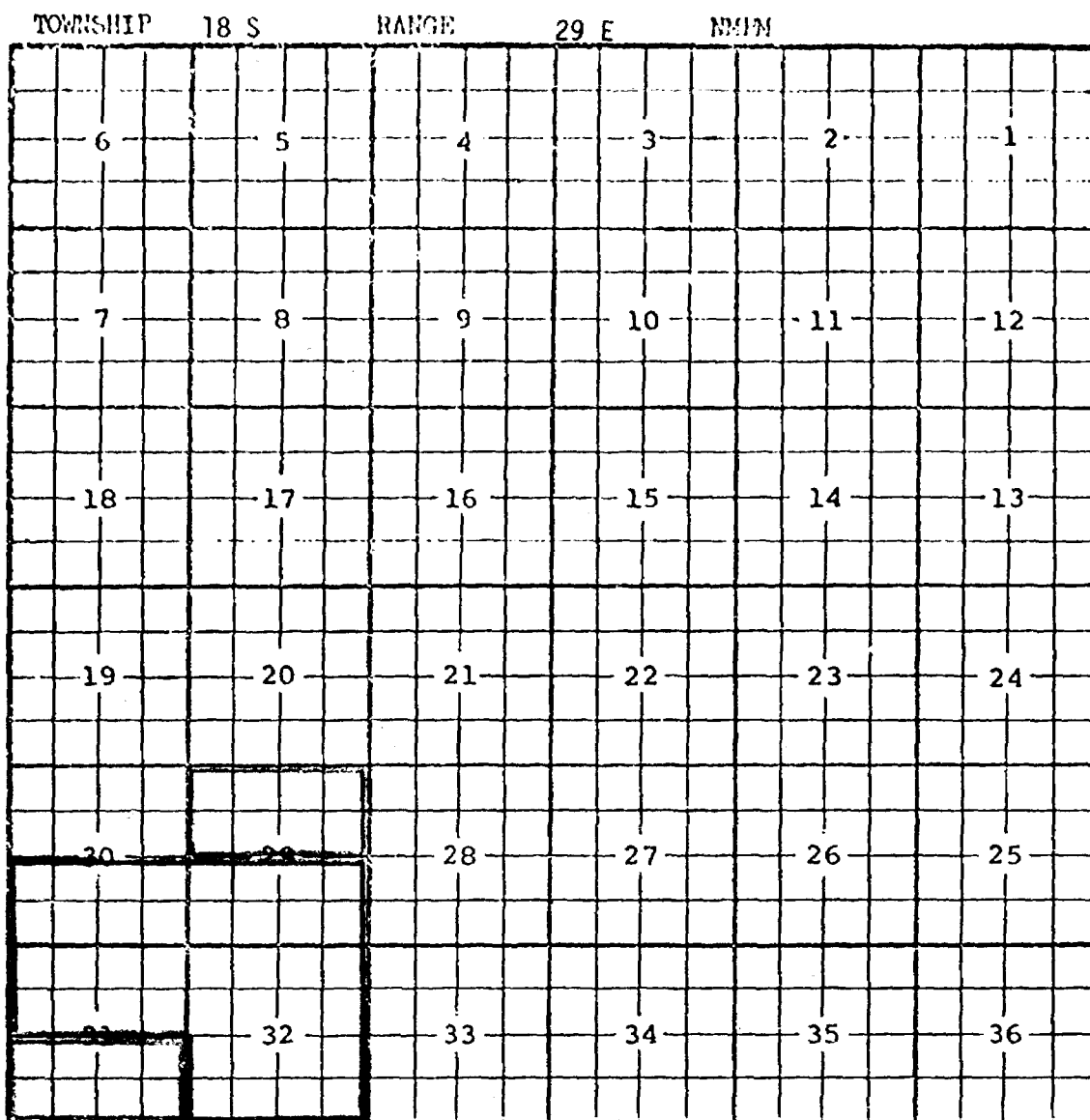
Anadarko Prod.Co. Turkey Track St.Com. 2-F 25-18-28 7-31-78 Morrow 10868'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 25: W/2





Purpose: Two completed gas wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Hondo Drig. Co.	Wright Fed.Com.	2-G	29-18-29	6-1-78	Morrow	11012'
"	Alscott Fed.	3-D	31-18-29	7-18-78	"	10884'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 29: N/2

31: S/2

COUNTY Chaves

POOL

Twin Lakes - San Andres Associated

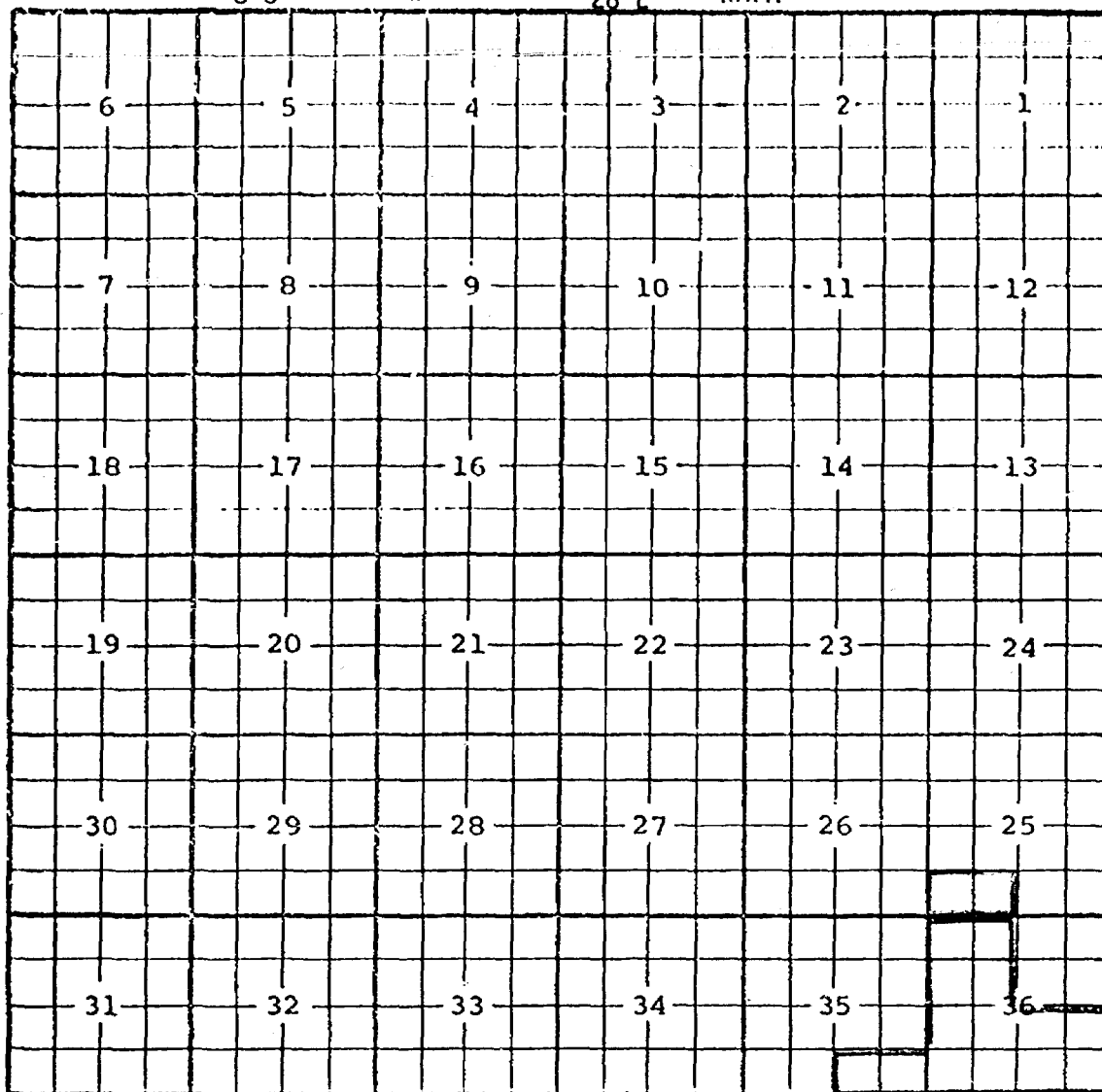
TOWNSHIP

8 S

RANGE

28 E

MMIN



Purpose: One completed oil well capable of producing.

Operator Lease #8Ut. S.I.R. Comp. Form. TOP

Stevens Oil Co. O'Brien "F" 1-M 25-8-28 5-22-78 SA 2536'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 25: S/2 SW/4

COUNTY Chaves POOL Twin Lakes - San Andres Associated

TOWNSHIP	9 S	RANGE	28 E	MM
6	5	4	3	2
7	8	9	10	11
18	17	16	15	14
19	20	21	22	23
30	29	28	27	26
31	32	33	34	35
				36

Purpose: Three completed oil wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Stevens Oil Co.	O'Brien "E"	1-G	1-9-28	5-23-78	SA	2575
"	O'Brien "E"	2-J	1-9-28	4-6-78	SA	2583
"	O'Brien "C"	4-L	1-9-28	8-25-78	SA	2570

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 1: SW/4 NE/4, NW/4 SE/4, SW/4 NW/4 &amp; NW/4 SW/4

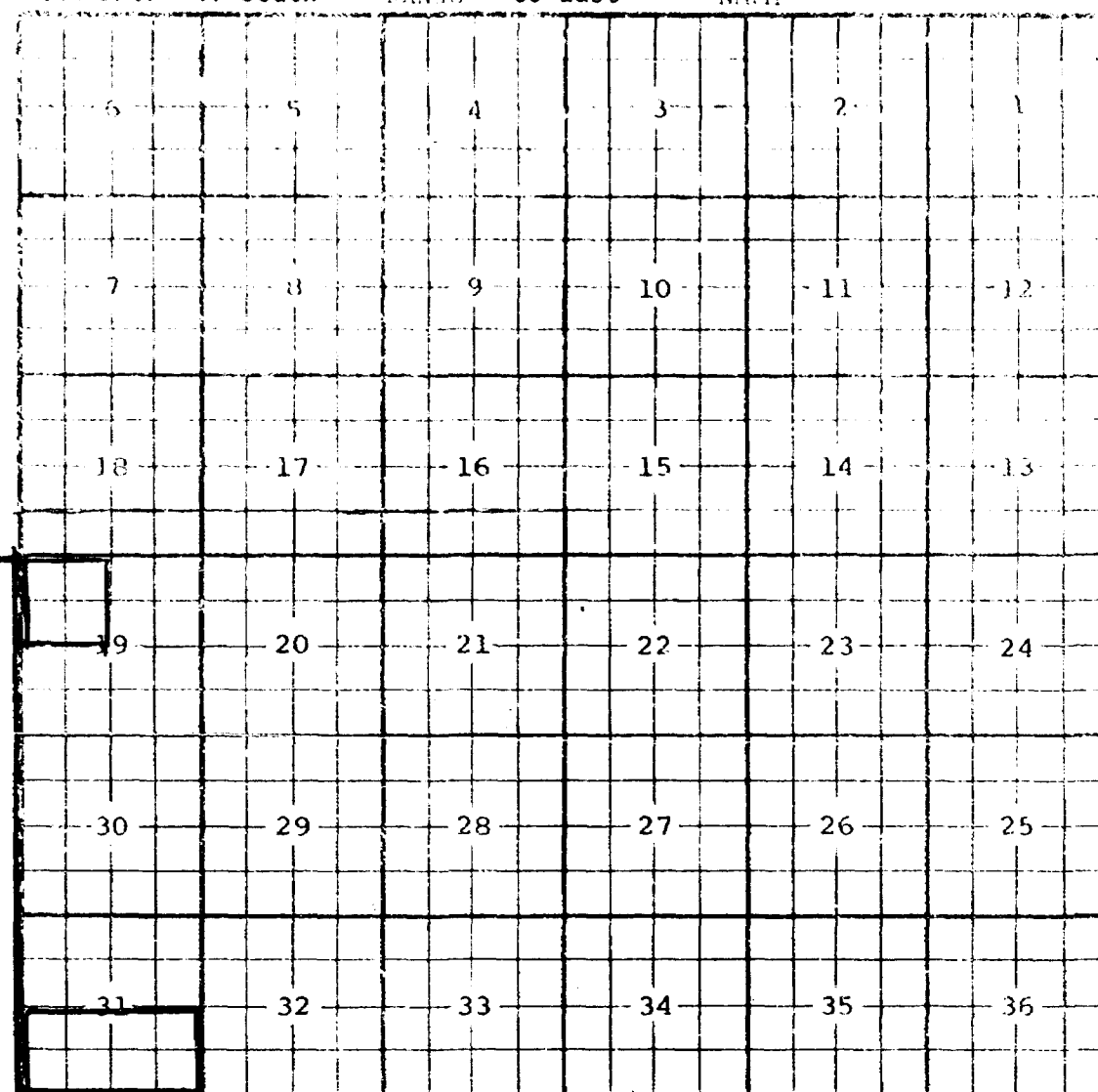
POOL BY LEA

POOL VACUUM-GRABYRUG-SAN ANDRES

SECTION 17 South

SECTION 36 East

NMCM



PURPOSE: One completed oil well capable of producing.

Featherstone Development Corporation Sun State Well #1-E in 19-17-36, completed August 18, 1978, in the Grayburg-San Andres formation. Top of perforations 4650 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 19: NW/4

NOMENCLATURE ADVERTISEMENT FOR OCTOBER, 1978

CASE NO. 6354

In the matter of the application of the Oil Conservation Division of the Energy and Minerals Department upon its own motion for an order for the creation of new pools in Chaves and Eddy Counties, New Mexico, the extension of the vertical limits of an existing pool in Lea County, New Mexico, and the extension of the horizontal limits of certain existing pools in Chaves, Eddy, Lea and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

✓ (a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Bone Springs production and designated as the Ross Draw-Bone Springs Gas Pool. The discovery well is D.B. Baxter Ross Draw Unit Well No. 5 located in Unit K of Section 27, Township 26 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 30 EAST, NMPM ✓

Section 27: SW/4

✓ (b) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Atoka production and designated as the South Sand Ranch-Atoka Gas Pool. The discovery well is Depco, Inc. Beall Federal Well No. 1 located in Unit G of Section 17, Township 11 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 11 SOUTH, RANGE 30 EAST, NMPM ✓

Section 17: E/2

✓ (c) EXTEND the Angell Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM ✓

Section 25: All

Section 36: N/2

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM ✓

Section 1: E/2

✓ (d) EXTEND the Bluit-San Andres Associated Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM ✓

Section 16: N/2

Section 17: NE/4

✓ (e) EXTEND the Buckeye-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM ✓

Section 3: W/2

✓ (f) EXTEND the East Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM ✓

Section 5: E/2

✓ (g) EXTEND the East Chisum-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM ✓

Section 9: NW/4 SE/4

Section 10: W/2 SW/4

Section 21: NE/4 NW/4

✓ (h) EXTEND the vertical limits of the Comanche Stateline-Yates Pool in Lea County, New Mexico, to include the Tansill formation and REDESIGATE said Comanche Stateline-Yates Pool as the Comanche Stateline-Tansill-Yates Pool.

✓ (i) EXTEND the Corbin-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM ✓

Section 35: NW/4

✓ (j) EXTEND the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM

Section 16: N/2

Nomenclature Advertisement October, 1978

- ✓ (k) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
Section 25: S/2

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM  
Section 30: N/2

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 13: N/2

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 7: S/2  
Section 18: All

- ✓ (l) EXTEND the West Four Mile Draw-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM  
Section 6: S/2

- ✓ (m) EXTEND the Gladiola-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM  
Section 5: NW/4

- ✓ (n) EXTEND the Herradura Bend-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 31: W/2 E/2  
Section 32: NE/4 NE/4

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 5: W/2 NW/4

- ✓ (o) EXTEND the Hume-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 5: S/2  
Section 8: E/2

- ✓ (p) EXTEND the Indian Flats-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM  
Section 35: S/2 SW/4

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 2: N/2 NW/4

- ✓ (q) EXTEND the South Kemnitz-Upper Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 33: SW/4

- ✓ (r) EXTEND the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 33: E/2

- ✓ (s) EXTEND the East Lusk-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 16: NE/4

- ✓ (t) EXTEND the Many Gates-Morrow Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM  
Section 31: All

Nomenclature Advertisement October, 1978

- ✓ (u) EXTEND the North Mescalero-Cisco Pool in Lea County, New Mexico to include therein:  
TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM  
Section 11: NW/4
- ✓ (v) EXTEND the Millman-Strawn Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 18: All
- ✓ (w) EXTEND the Monument-Paddock Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
Section 21: NE/4
- ✓ (x) EXTEND the South Peterson Fusselman Pool in Roosevelt County, New Mexico, to include therein:  
TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM ✓  
Section 31: E/2
- ✓ (y) EXTEND the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 16: S/2
- ✓ (z) EXTEND the Red Lake-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM ✓  
Section 19: E/2  
Section 20: W/2
- ✓ (aa) EXTEND the Sand Dunes-Cherry Canyon Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM ✓  
Section 23: E/2 SE/4 and NW/4 SE/4
- ✓ (bb) EXTEND the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, to include therein:  
TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM  
Section 23: N/2
- ✓ (cc) EXTEND the North Shugart-Atoka Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 21: W/2
- ✓ (dd) EXTEND the North Shugart-Morrow Gas Pool in Eddy County, New Mexico to include therein:  
TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 21: W/2
- ✓ (ee) EXTEND the Tomahawk-San Andres Pool in Roosevelt County, New Mexico, to include therein:  
TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM  
Section 30: NE/4  
Section 31: SE/4  
Section 32: NW/4
- ✓ (ff) EXTEND the Tubb Gas Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 6: NW/4  
  
TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 31: SW/4

Nomenclature Advertisement October, 1978

- ✓ (gg) EXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM ✓  
Section 25: W/2

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM ✓  
Section 29: N/2  
Section 31: S/2

- ✓ (hh) EXTEND the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM ✓  
Section 25: S/2 SW/4

TOWNSHIP 9 SOUTH, RANGE 28 EAST, NMPM ✓  
Section 1: SW/4 NE/4, NW/4 SE/4, SW/4 NW/4 and NW/4 SW/4

- ✓ (ii) EXTEND the Vacuum-Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM ✓  
Section 19: NW/4



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE  
OF CONSIDERING:

CASE NO. 6354  
ORDER NO. \_\_\_\_\_

THE APPLICATION OF THE OIL CONSERVATION  
DIVISION UPON ITS OWN MOTION FOR AN ORDER  
CREATING, EXTENDING VERTICAL LIMITS AND  
REDESIGNATING POOL, AND EXTENDING ORIZONTAL  
LIMITS OF CERTAIN POOLS IN CHAVES, EDDY, LEA,  
AND ROOSEVELT COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on October 11, 1978, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this \_\_\_\_\_ day of October, 1978, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Bone Springs formation, said pool to bear the designation of Ross Draw-Bone Springs Gas Pool. Said Ross Draw-Bone Springs Gas Pool was discovered by the D.B. Baxter Ross Draw Unit Well No. 5 located in Unit K of Section 27, Township 26 South, Range 30 East, NMPM. It was completed March 25, 1978, in the Bone Springs formation. The top of the perforations is at 8,235 feet.

(3) That there is need for the creation of a new gas pool in Chaves County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of South Sand Ranch-Atoka Gas Pool. Said South Sand Ranch-Atoka Gas Pool was discovered by the Depco, Inc. Beall Federal Well No. 1 located in Unit G of Section 17, Township 11 South, Range 30 East, NMPM. It was completed May 22, 1977, in the Atoka formation. The top of the perforations is at 9,096 feet.

(4) That there is need for the extension of the vertical limits of the Comanche Stateline-Yates Pool in Lea County, New Mexico, to include the Tansill formation and the redesignation of said Comanche Stateline-Yates Pool as the Comanche Stateline-Tansill-Yates Pool. The extension is necessary because of the completion of a well in same pool acreage in both the Tansill and Yates formations.

(5) That there is need for certain extensions to the Many Gates-Morrow Gas Pool, the Sand Ranch-Atoka Gas Pool, and the Twin Lakes-San Andres Associated Pool, all in Chaves County, New Mexico, and the Angell Ranch-Morrow Gas Pool, the East Burton Flat-Morrow Gas Pool, the East Chisum-San Andres Pool, the Crooked Creek-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the West Four Mile Draw-Morrow Gas Pool, the Herradura Bend-Delaware Pool, the Indian Flats-Delaware Pool, the Kennedy Farms-Morrow Gas Pool, the Millman-Strawn Gas Pool, the Red Lake-Pennsylvanian Gas Pool, the Sand Dunes-Cherry Canyon Pool, the North Shugart-Atoka Gas Pool, the North Shugart-Morrow Gas Pool, and the North Turkey Track-Morrow Gas Pool, all in Eddy County, New Mexico, and the Buckeye-Abo Pool, the Corbin-Queen Pool, the Gladiola-Wolfcamp Pool, the Hume-Morrow Gas Pool, the South Kemnitz-Upper Wolfcamp Pool, the East Lusk-Wolfcamp Pool, the North Mescalero-Cisco Pool, the Monument-Paddock Pool, the Quail Ridge-Morrow Gas Pool, the Tubb Pool, and the Vacuum-Grayburg-San Andres Pool, all in Lea County, New Mexico, and the Bluiitt-San Andres Associated Pool, the South Peterson-Fusselman Pool, and the Tomahawk-San Andres Pool all in Roosevelt County, New Mexico.

CASE NO. 6354  
ORDER NO. \_\_\_\_\_

IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as a gas pool for Bone Springs production, is hereby created and designated as the Ross Draw-Bone Springs Gas Pool, consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 30 EAST, NMPM  
Section 27: SW/4

(b) That a new pool in Chaves County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the South Sand Ranch-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 11 SOUTH, RANGE 30 EAST, NMPM  
Section 17: E/2

(c) That the Angell Ranch-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM  
Section 25: All  
Section 36: N/2

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM  
Section 1: E/2

(d) That the Bluit-San Andres Associated Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM  
Section 16: N/2  
Section 17: NE/4

(e) That the Buckeye-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 3: W/2

(f) That the East Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM  
Section 5: E/2

(g) That the East Chisum-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM  
Section 9: NW/4 SE/4  
Section 10: W/2 SW/4  
Section 21: NE/4 NW/4

(h) That the vertical limits of the Comanche Stateline-Yates Pool in Lea County, New Mexico, as hereby extended to include the Tansill formation and said Comanche Stateline-Yates Pool is hereby redesignated the Comanche Stateline-Tansill Yates Pool.

(i) That the Corbin-Queen Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 35: NW/4

(j) That the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM  
Section 16: N/2

(k) That the South Empire-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
Section 25: S/2

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM  
Section 30: N/2

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 13: N/2

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM  
Section 7: S/2  
Section 18: All

(l) That the West Four Mile Draw-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM  
Section 6: S/2

(m) That the Gladiola-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM  
Section 5: NW/4

(n) That the Herradura Bend-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 31: W/2 E/2  
Section 32: NE/4 NE/4

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 5: W/2 NW/4

(o) That the Hume-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 5: S/2  
Section 8: E/2

(p) That the Indian Flats-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM  
Section 35: S/2 SW/4

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 2: N/2 NW/4

(q) That the South Kemnitz-Upper Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 33: SW/4

(r) That the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

-----Addition -----  
TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 28: E/2  
Section 33: E/2

(s) That the East Lusk-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 16: NE/4

(t) That the Many Gates-Morrow Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM  
Section 31: A11

(u) That the North Mescalero-Cisco Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM  
Section 11: NW/4

(v) That the Millman-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 18: A11

(w) That the Monument-Paddock Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
Section 21: NE/4

(x) That the South Peterson-Fusselman Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM  
Section 31: E/2

(y) That the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 16: S/2

(z) That the Red Lake-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
Section 19: E/2  
Section 20: W/2

(aa) That the Sand Dunes-Cherry Canyon Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM  
Section 23: E/2 SE/4 and NW/4 SE/4

(bb) That the Sand Ranch-Atoka Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM  
Section 23: N/2

(cc) That the North Shugart-Atoka Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 21: W/2

(dd) That the North Shugart-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 21: W/2

(ee) That the Tomahawk-San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM

Section 30: NE/4

Section 31: SE/4

Section 32: NW/4

(ff) That the Tubb Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 6: NW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

Section 31: SW/4

(gg) That the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM

Section 25: W/2

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM

Section 29: N/2

Section 31: S/2

(hh) That the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM

Section 25: S/2 SW/4

TOWNSHIP 9 SOUTH, RANGE 28 EAST, NMPM

Section 1: SW/4 NE/4, NW/4 SE/4, SW/4 NW/4 and NW/4 SW/4

(ii) That the Vacuum-Grayburg-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM

Section 19: NW/4

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, contractions, and extensions included herein shall be November 1, 1978.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

JOE D. RAMEY  
Director